CCA GCA ACC AAT GAT GCC CGT T-TAMRA-3'
CA GCA ACC AAT GAT GCC CGT T-TAMRA-3'

CCA GCA AGC ACT GAT GCC TGT T-TAMRA-3'
CA GCA AGC ACT GAT GCC TGT T-TAMRA-3'

Fig. 1A

Fluorescent Dyes

	Absorbance Maxima	Emission Maxima
Fluorescein	494nm	525nm
Tetrachloro fluorescein	521nm	536nm
TAMRA	565nm	580nm

Fig. 1B

Cleaved Fragments:

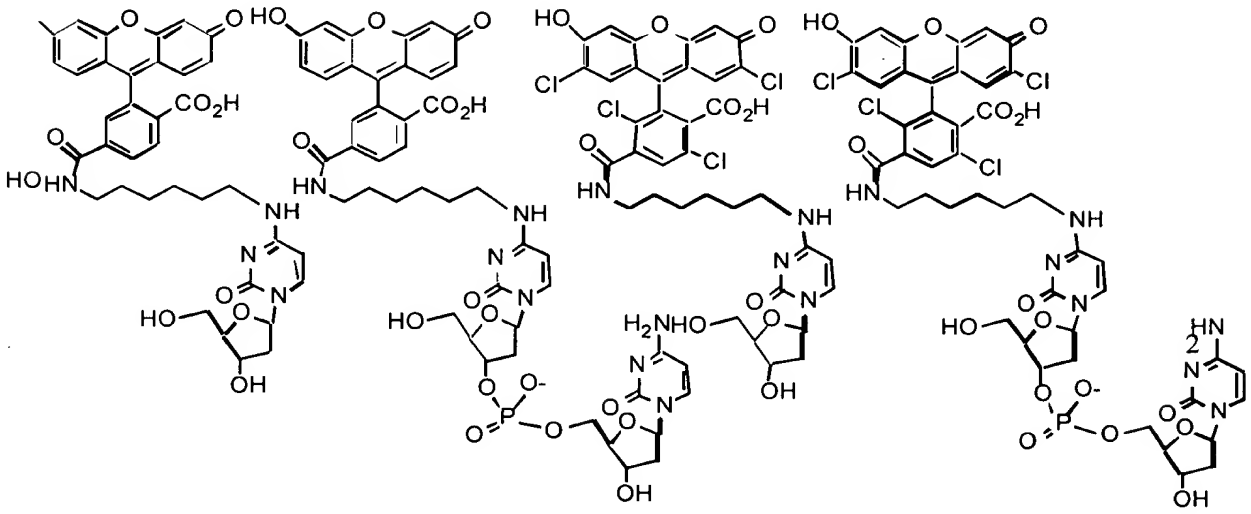


Fig. 1C

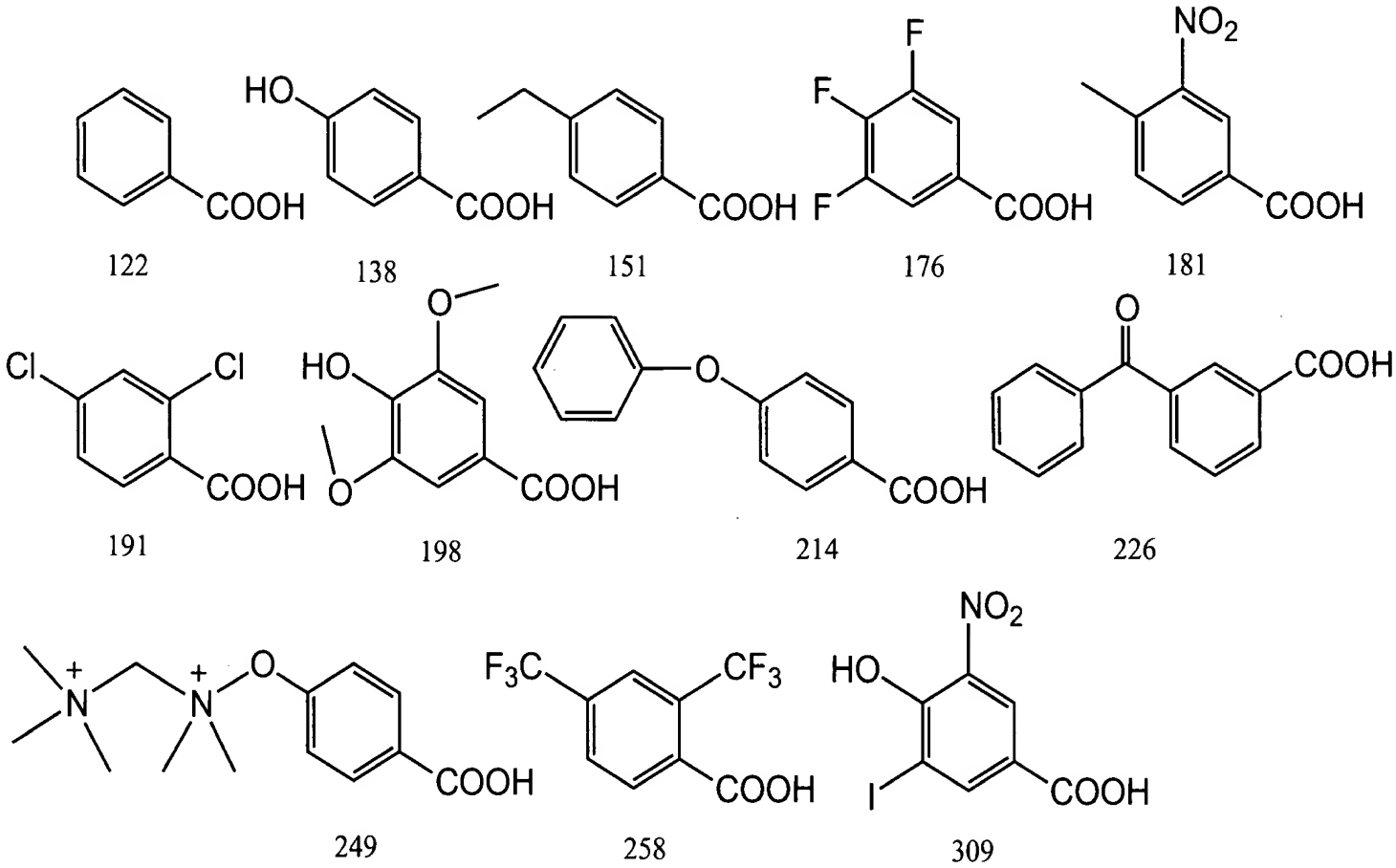


Fig. 2

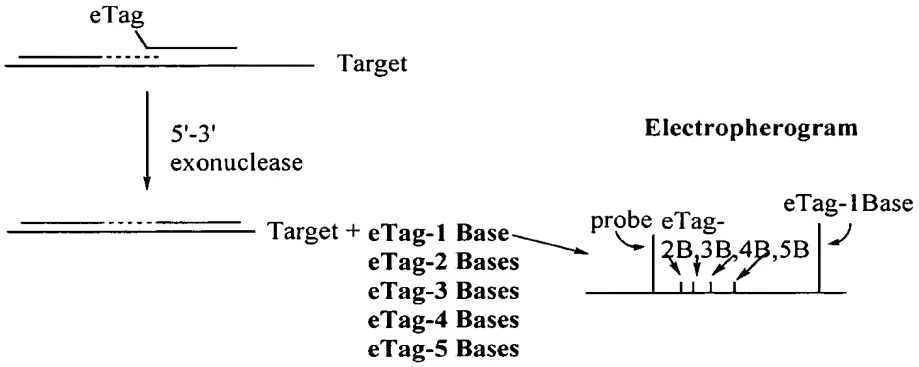


Fig. 3A

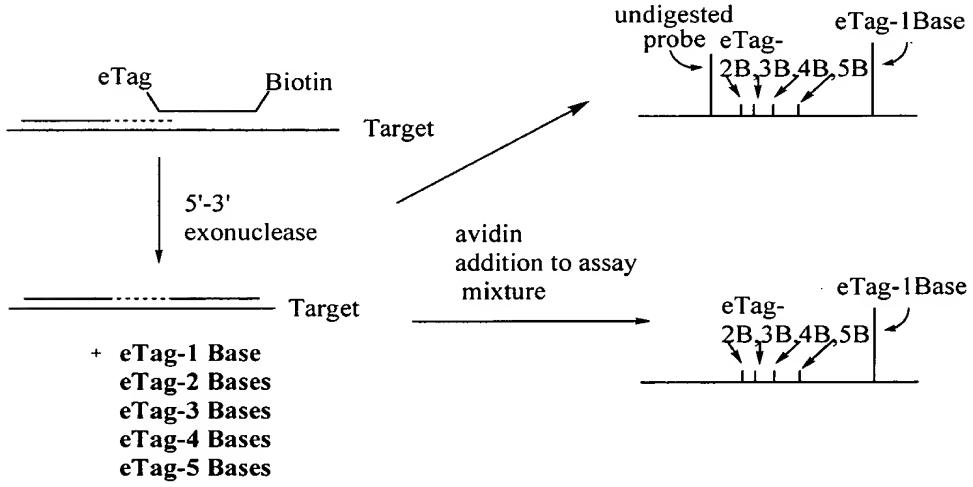


Fig. 3B

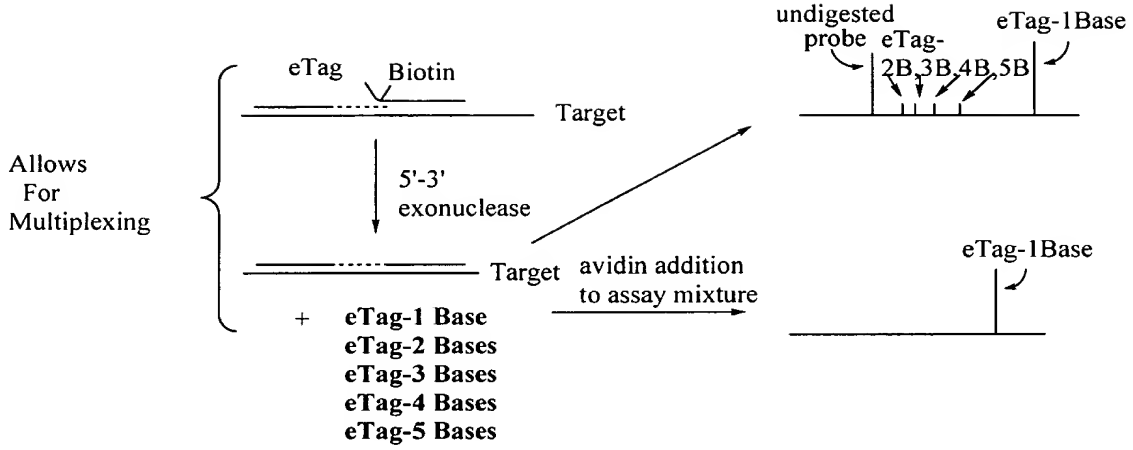


Fig. 3C

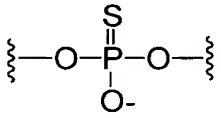


Fig. 3D

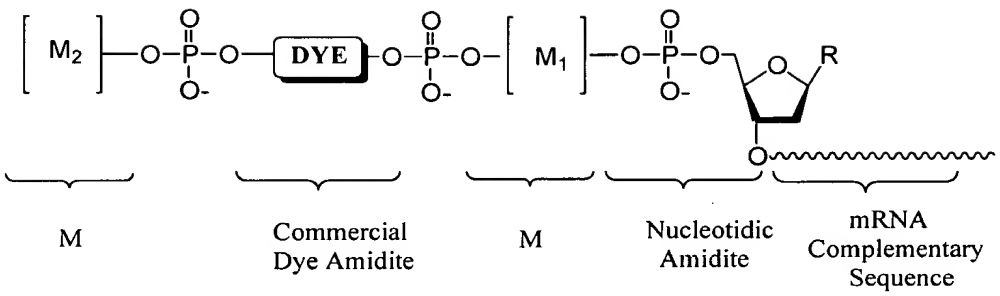


Fig. 4

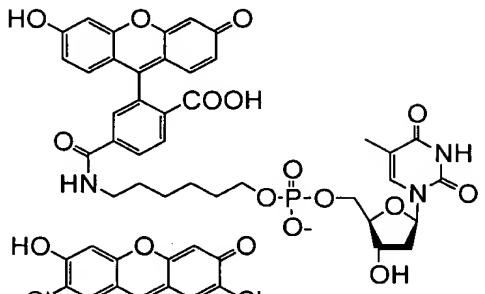
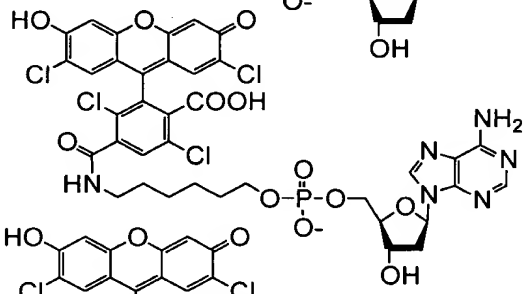
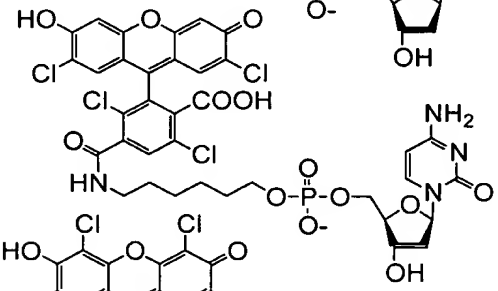
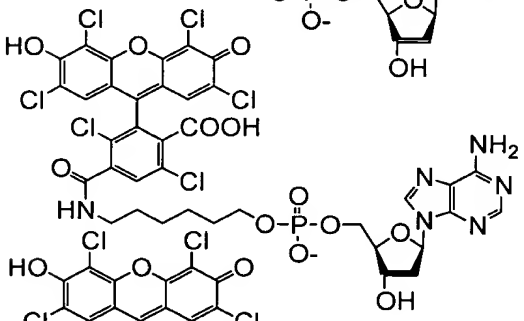
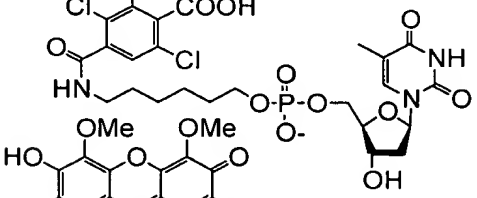
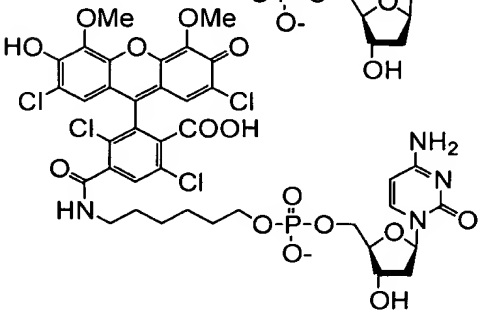
e-tag Reporter	Elution Time on CE, min	Mass
	6.4	778
	7.1	925
	7.3	901
	7.7	994
	8.0	985
	9.25	961

Fig. 5

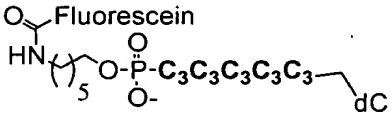
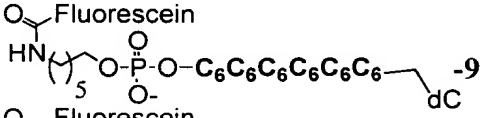
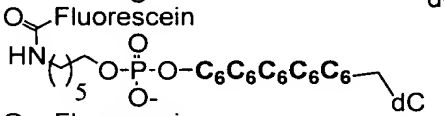
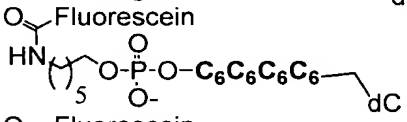
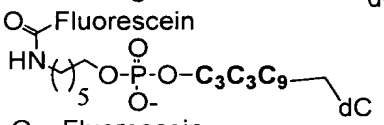
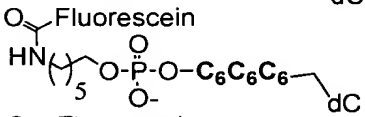
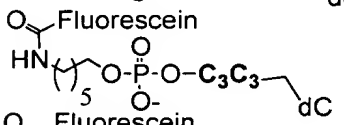
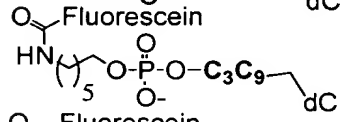
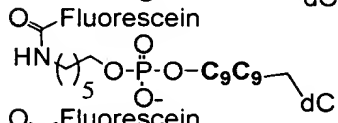
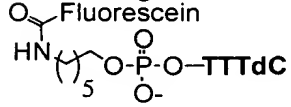
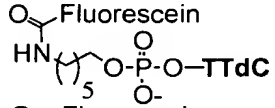
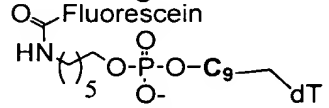
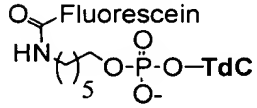
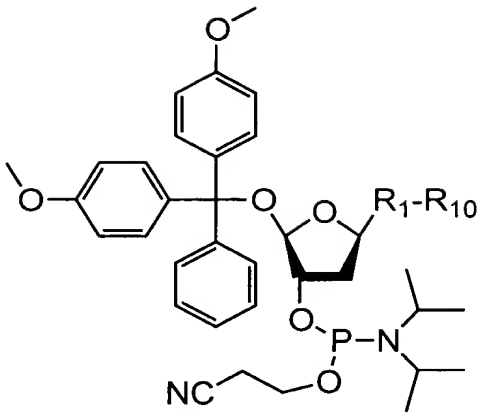
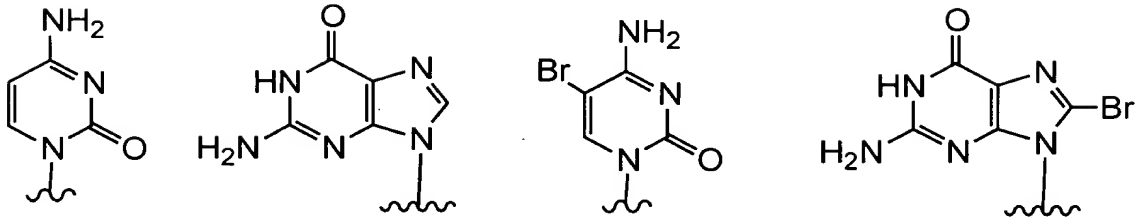
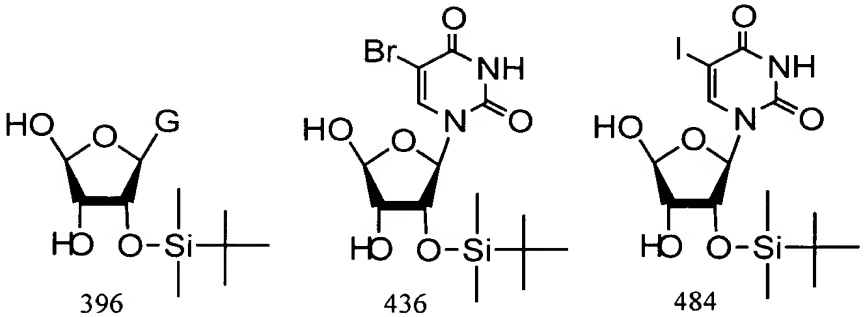
e-tag Reporter	Charge	Elution Time, min
	-8	12.1*
	-9	12.7
	-8	12.8
	-7	13.1
	-6	13.0
	-6	13.4
	-5	12.8*
	-5	13.2*
	-5	14.8
	-6	17.3
	-5	17.0
	-4	15.2*
	-4	16.5

Fig. 6







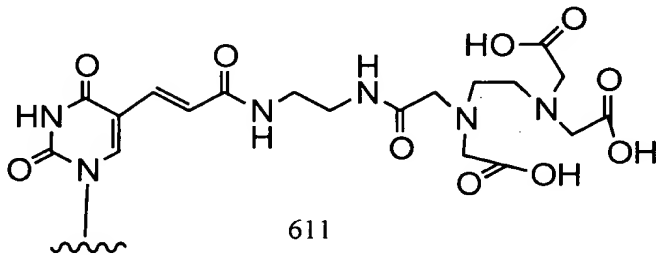


Fig. 7

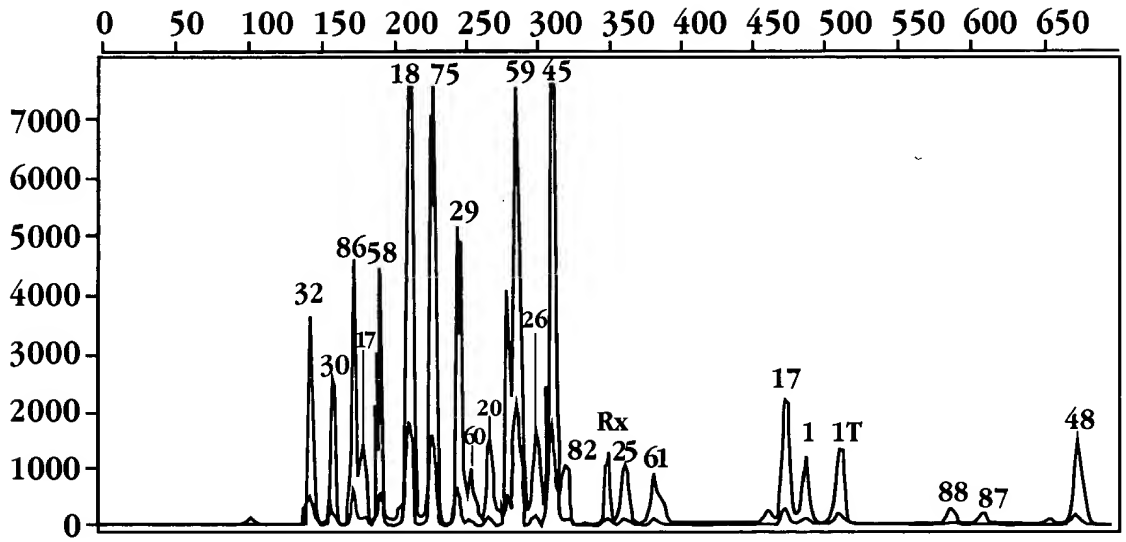


Fig. 8

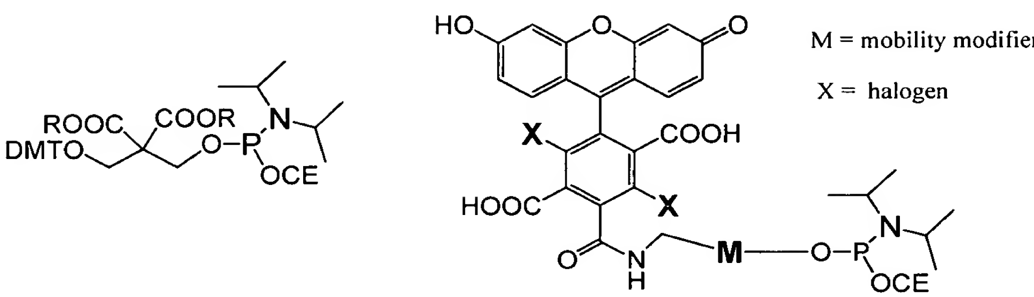
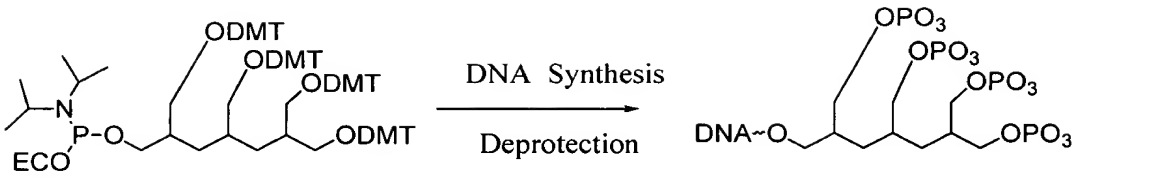


Fig. 9



(9 negative charges per coupling)

Fig. 10

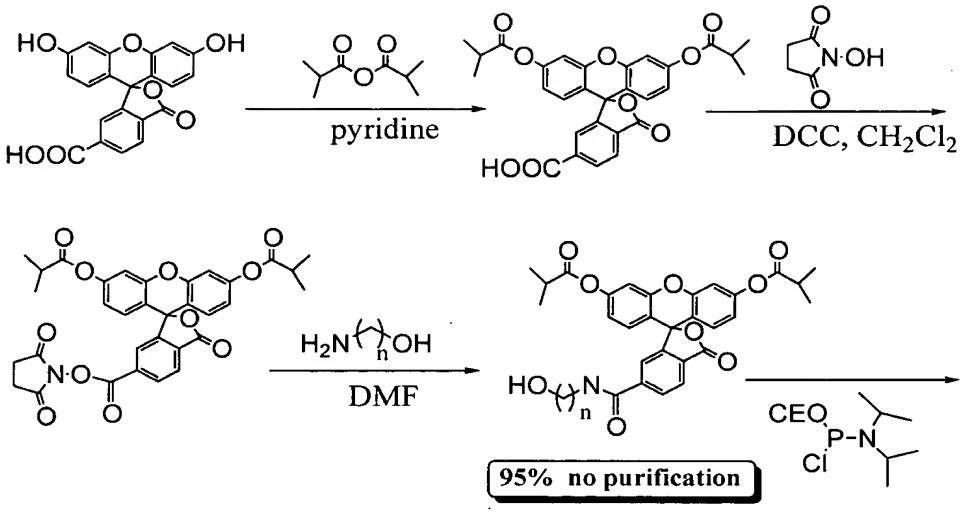


Fig. 11

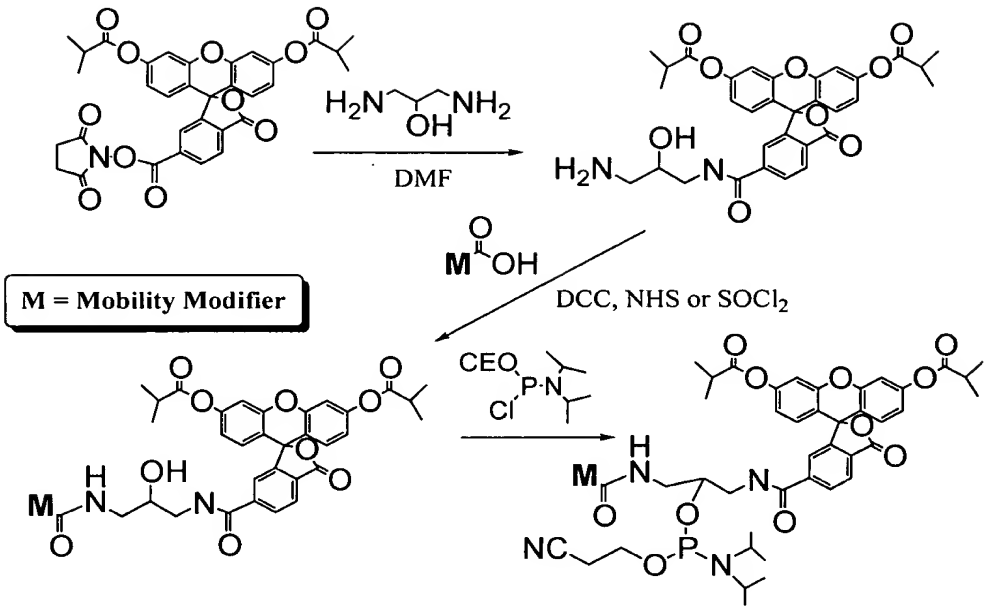


Fig. 12

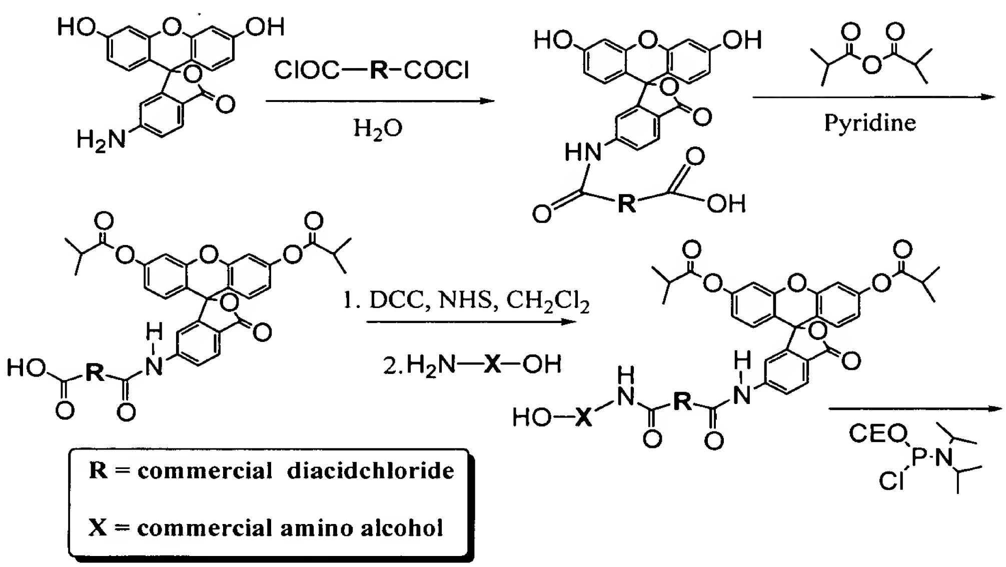


Fig. 13

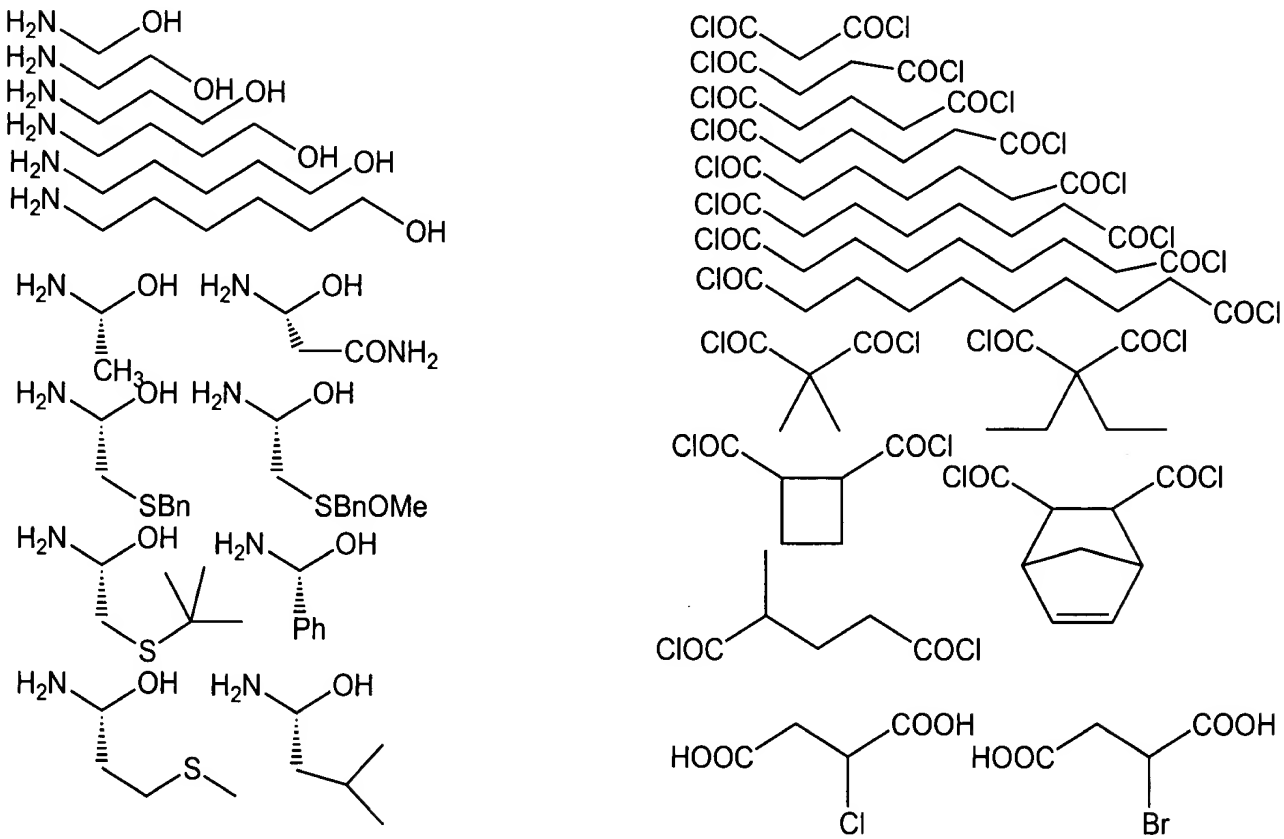


Fig. 14

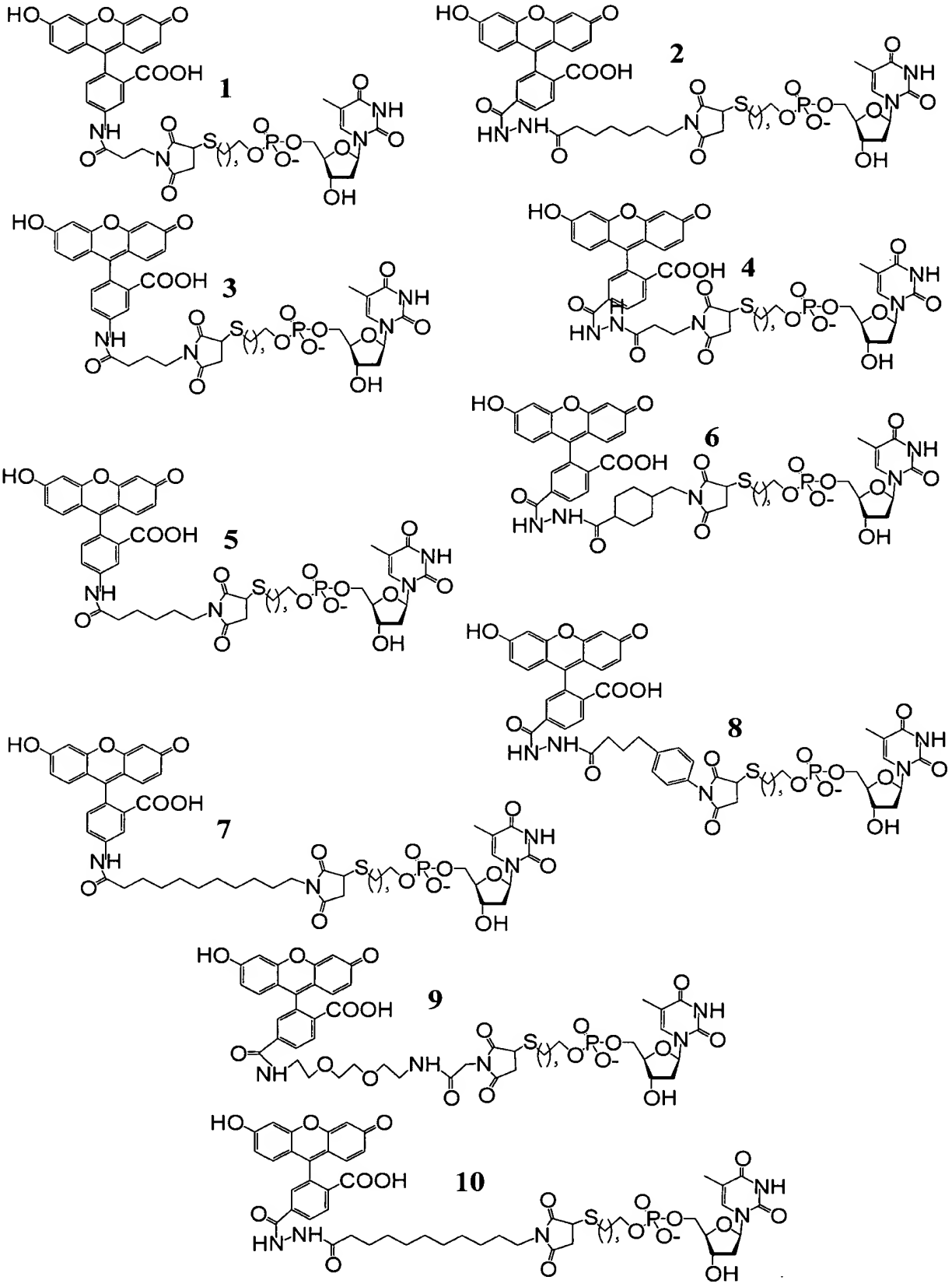


Fig. 15

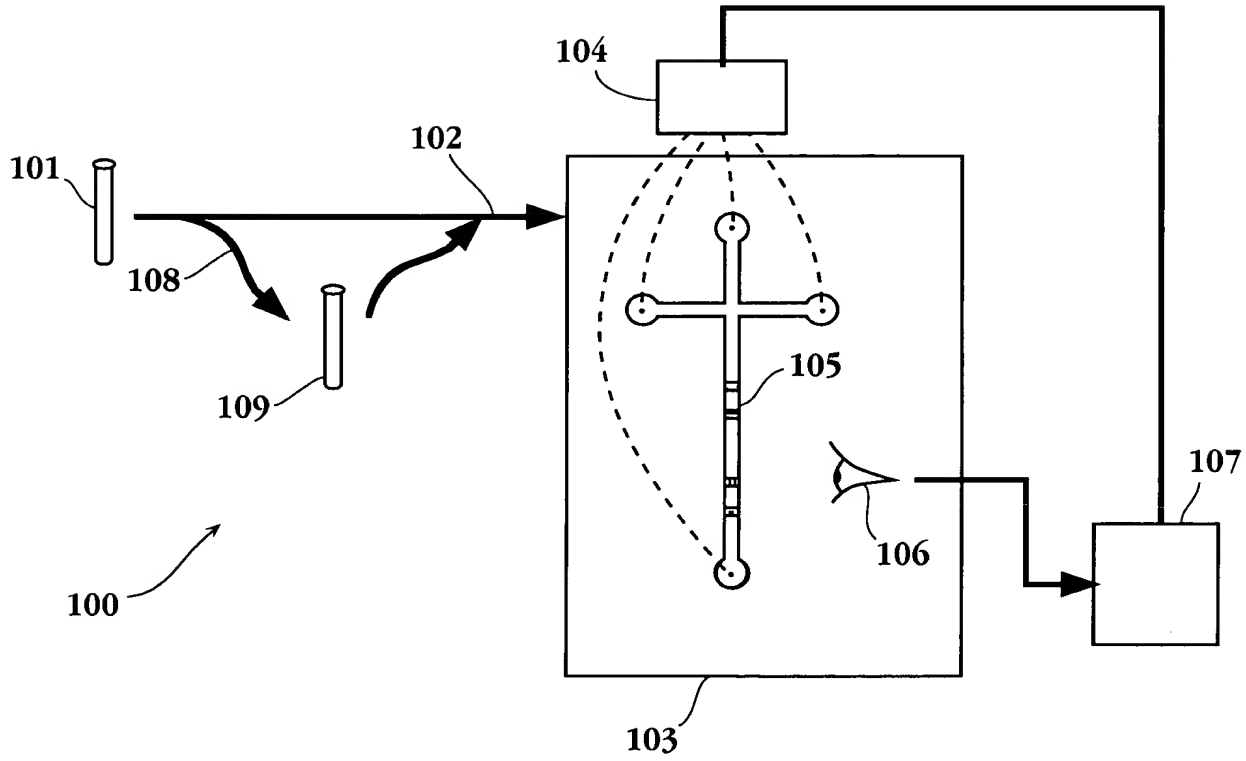
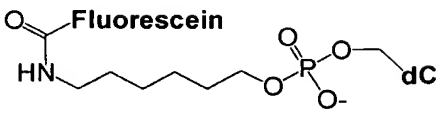
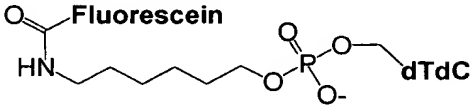


Fig. 16

ACLA001



ACLA002



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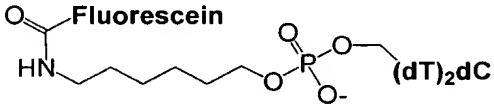

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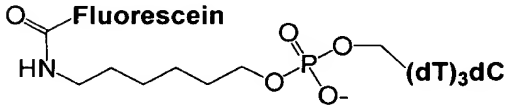

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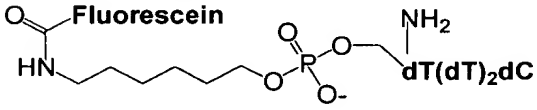

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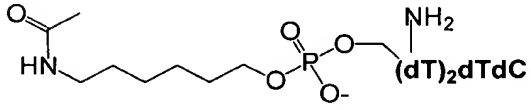

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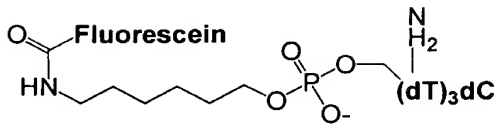

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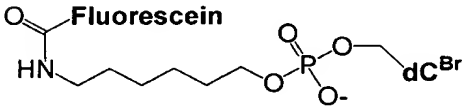

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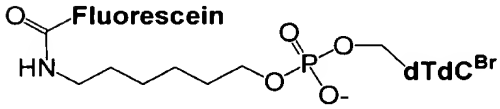

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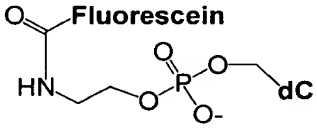

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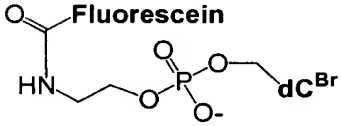

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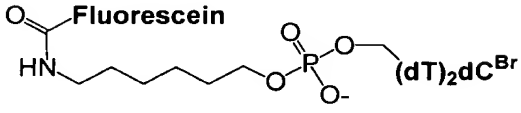
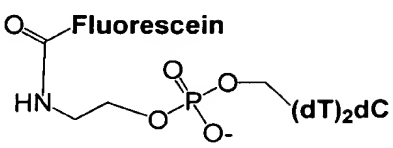


Fig. 17A

ACLA013



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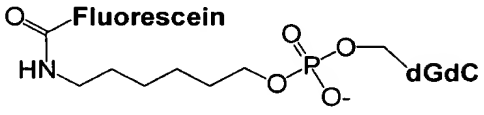

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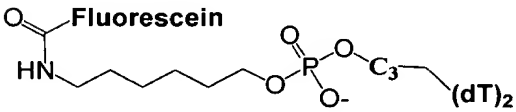
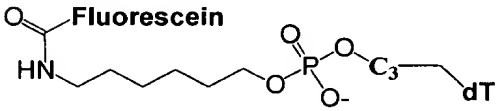
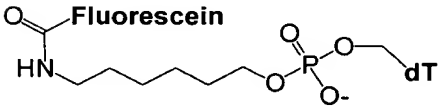


ACLA016



ACLA017



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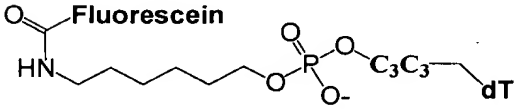

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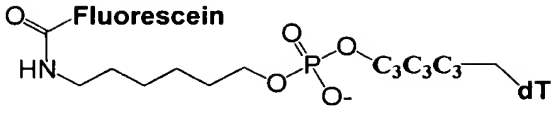

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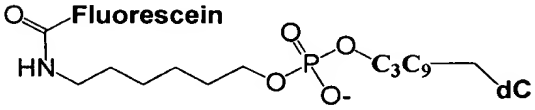

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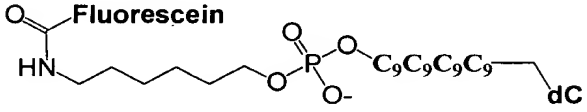

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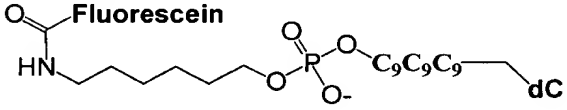

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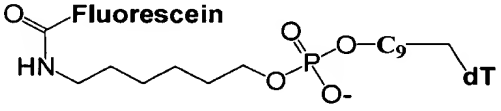

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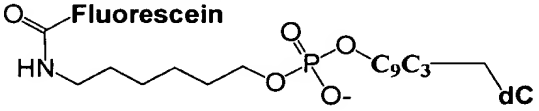
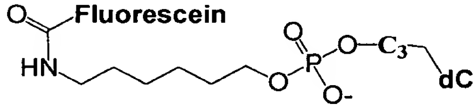


Fig. 17B

ACLA025

ACLA026



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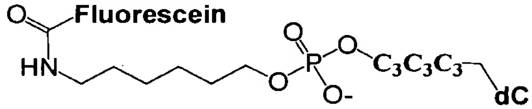

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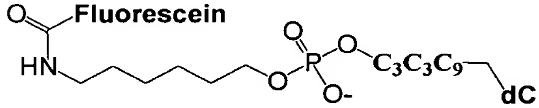

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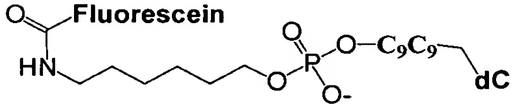

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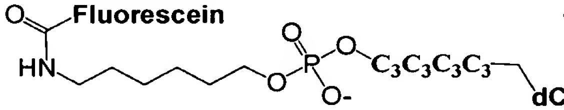

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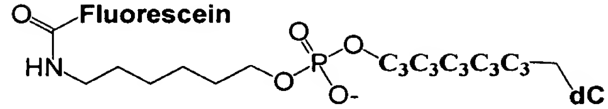

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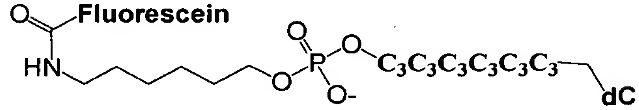

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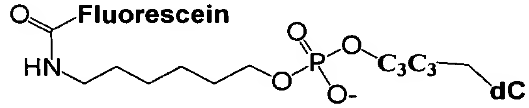

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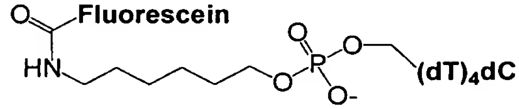

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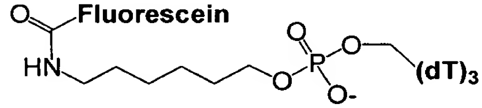

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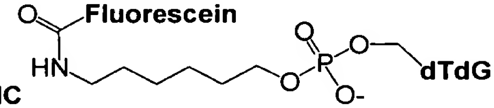
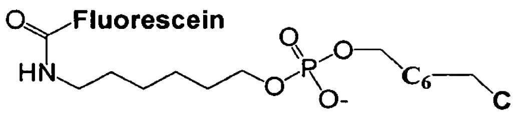


Fig. 17C

ACLA037



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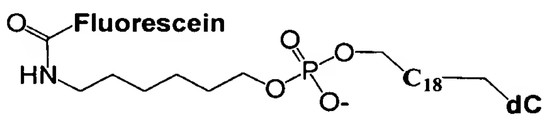

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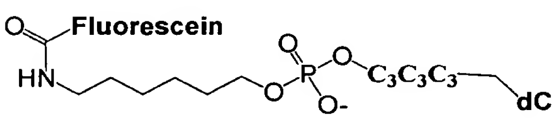

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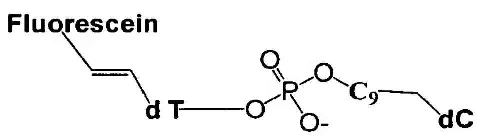

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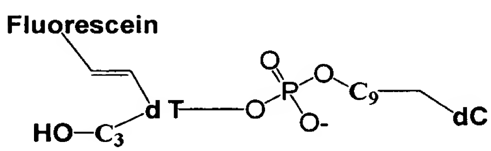

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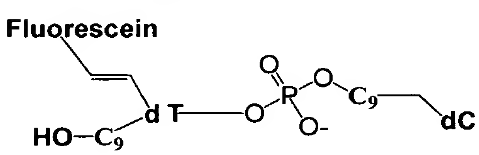

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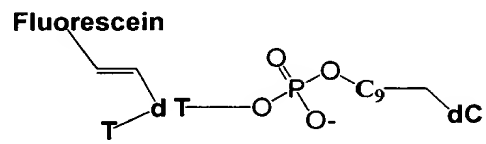

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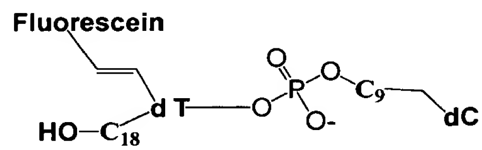

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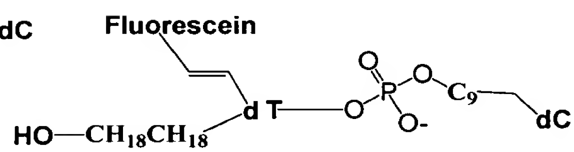

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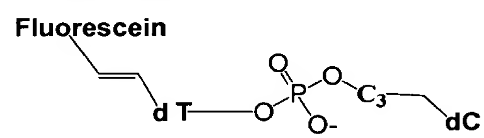

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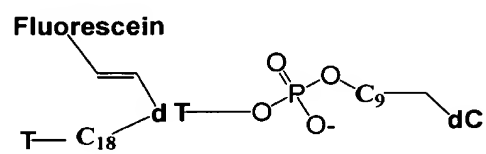
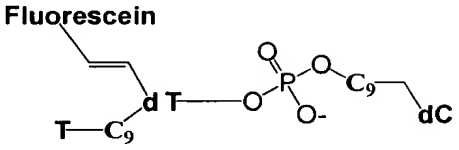


Fig. 17D

ACLA048



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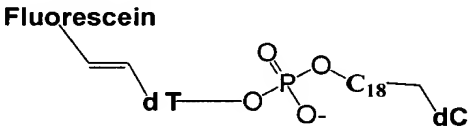

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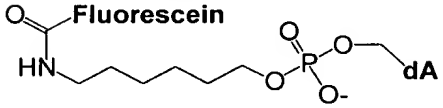

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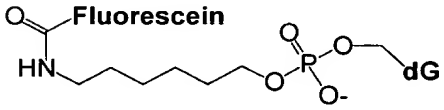

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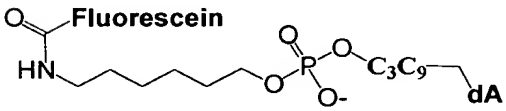

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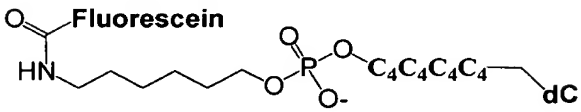

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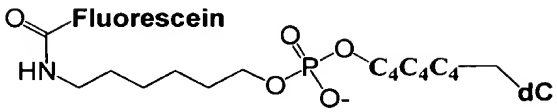

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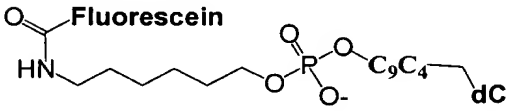

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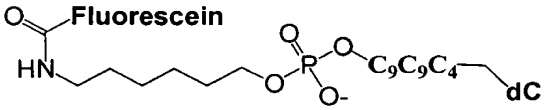

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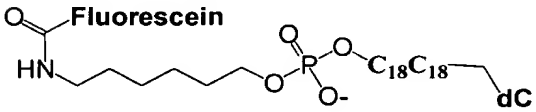

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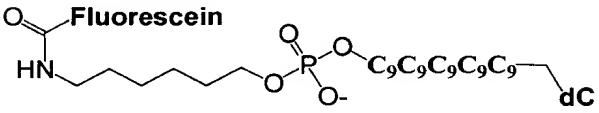

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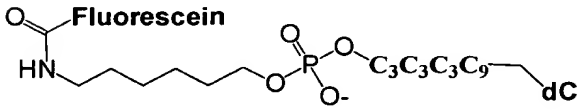


Fig. 17E

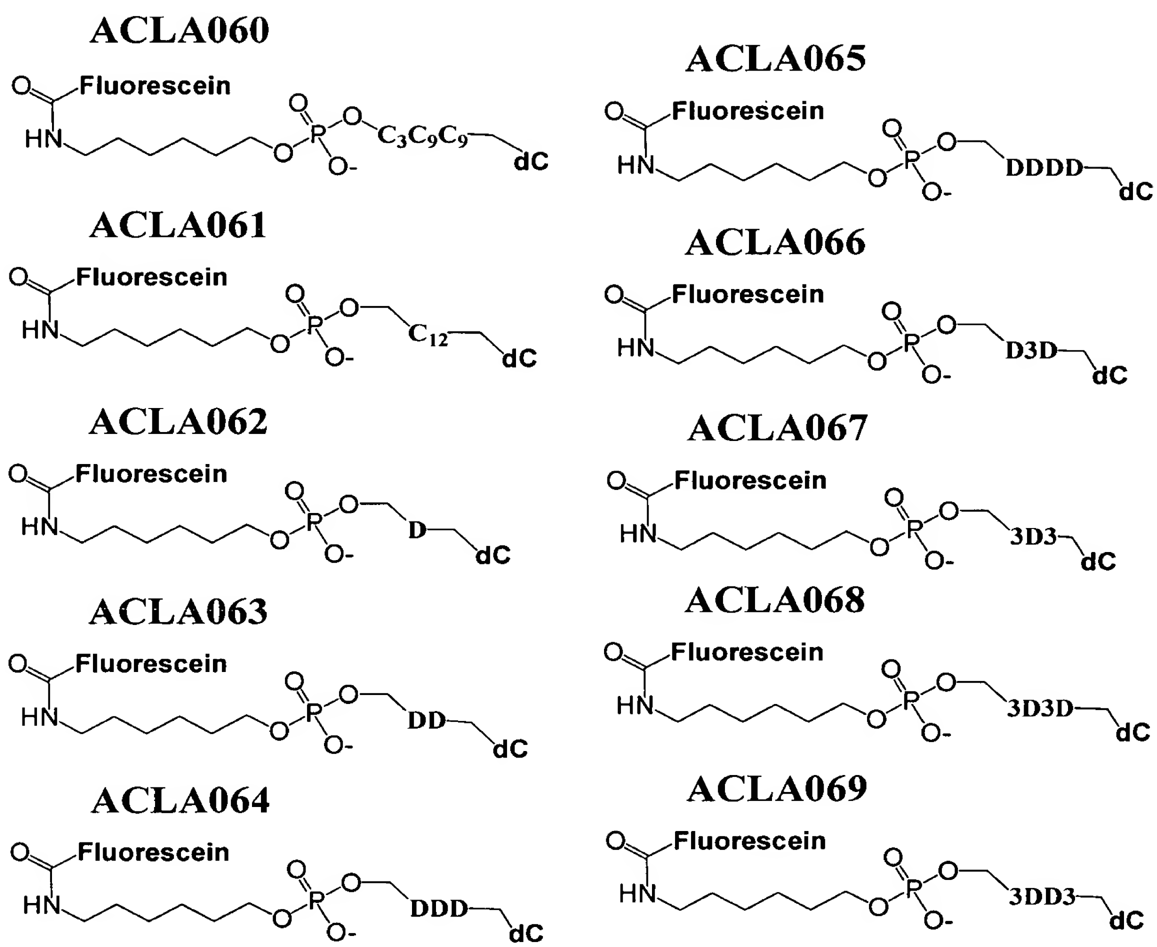
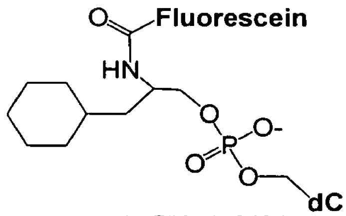


Fig. 17F

ACLA070



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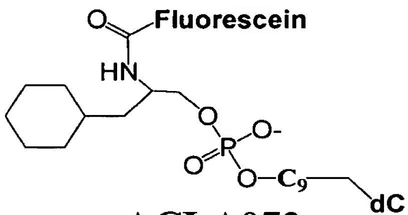

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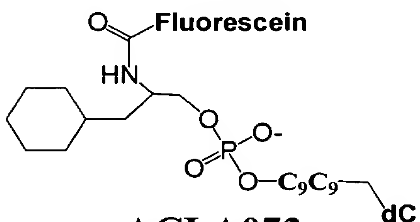

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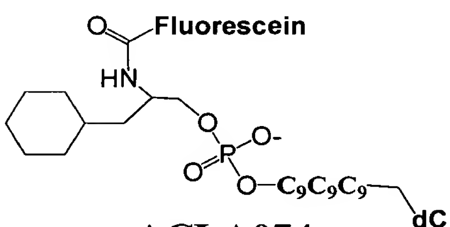

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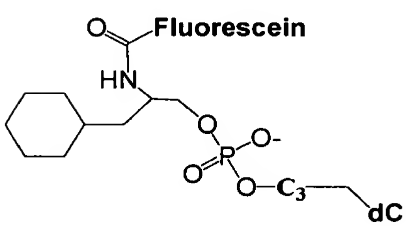

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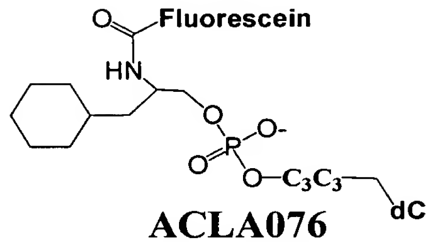

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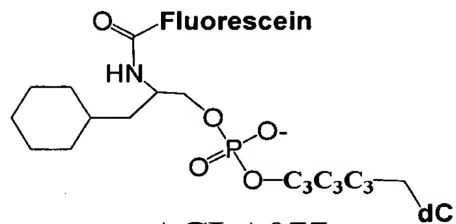

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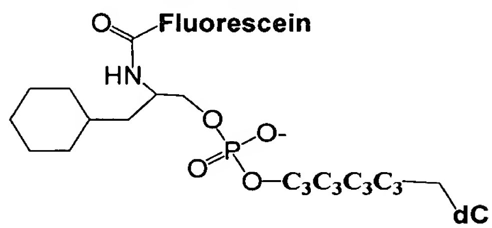

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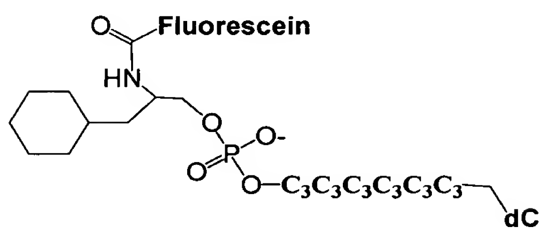
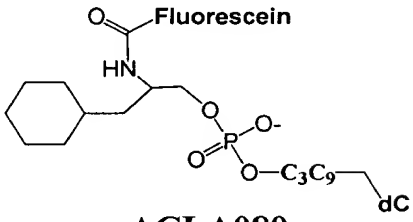


Fig. 17G

ACLA079



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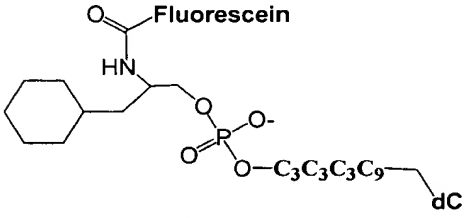

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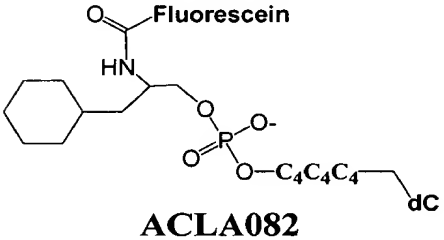

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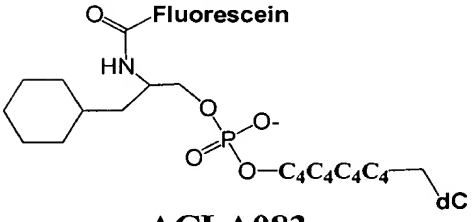

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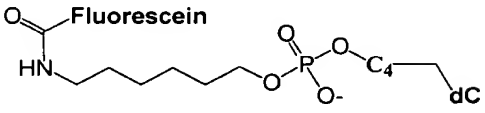

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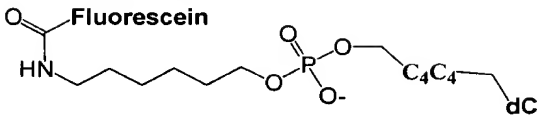

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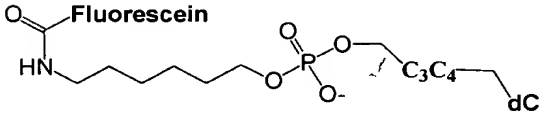

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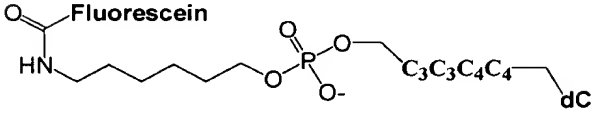

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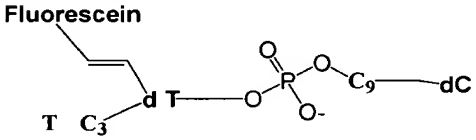

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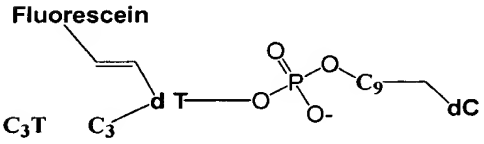
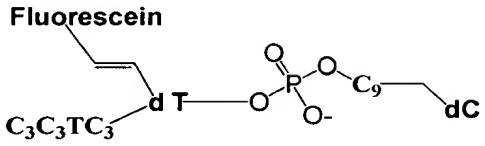


Fig. 17H

ACLA089



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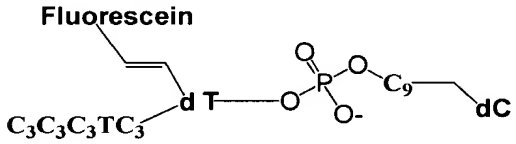

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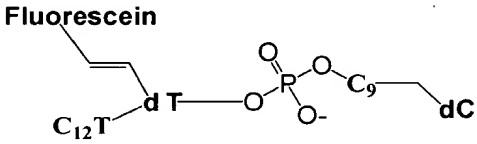

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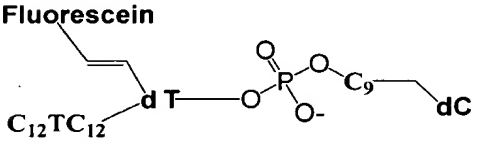

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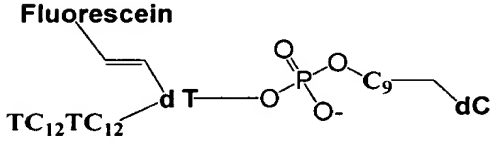

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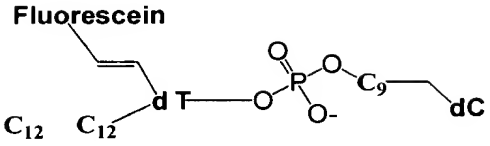

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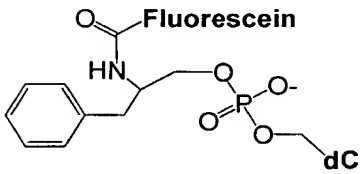
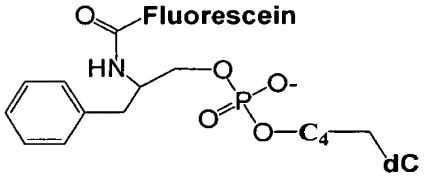


ACLA096



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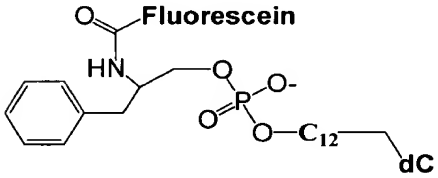
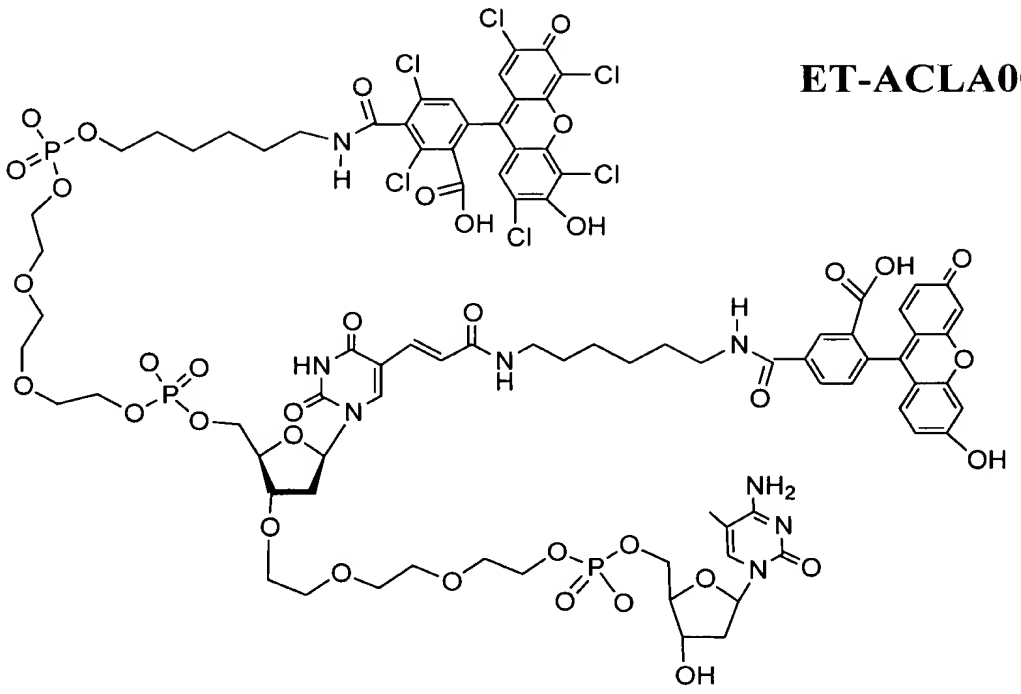


Fig. 17I



ET-ACLA001

Fig. 17J

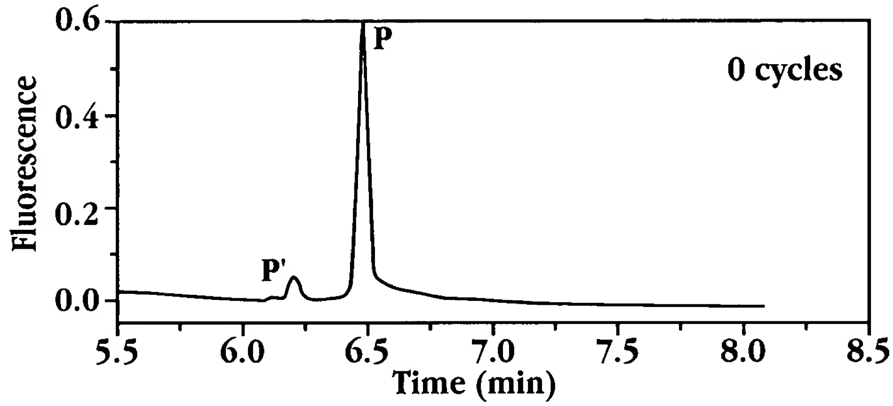


Fig. 18A

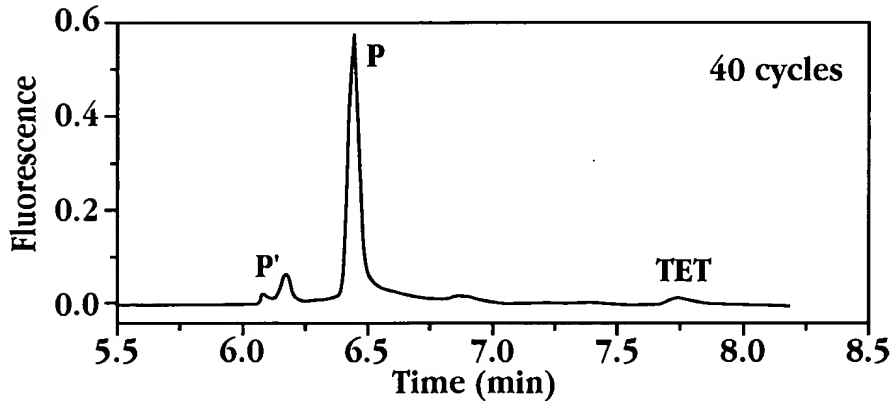


Fig. 18B

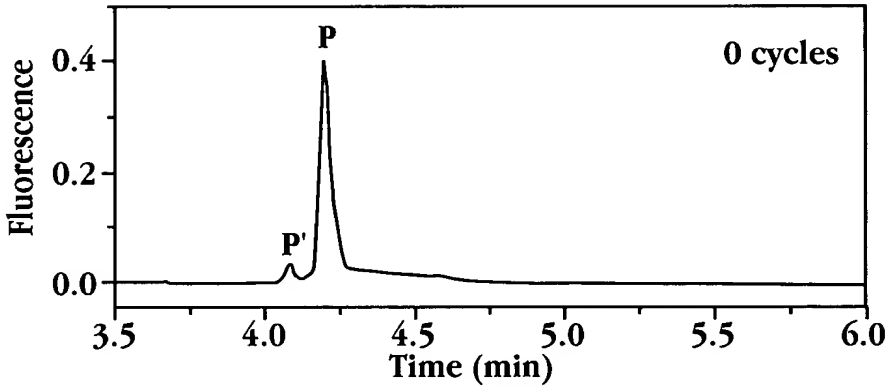


Fig. 19A

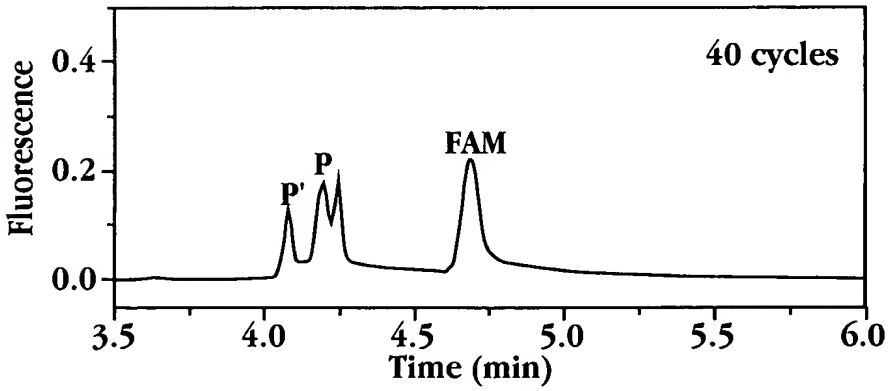


Fig. 19B

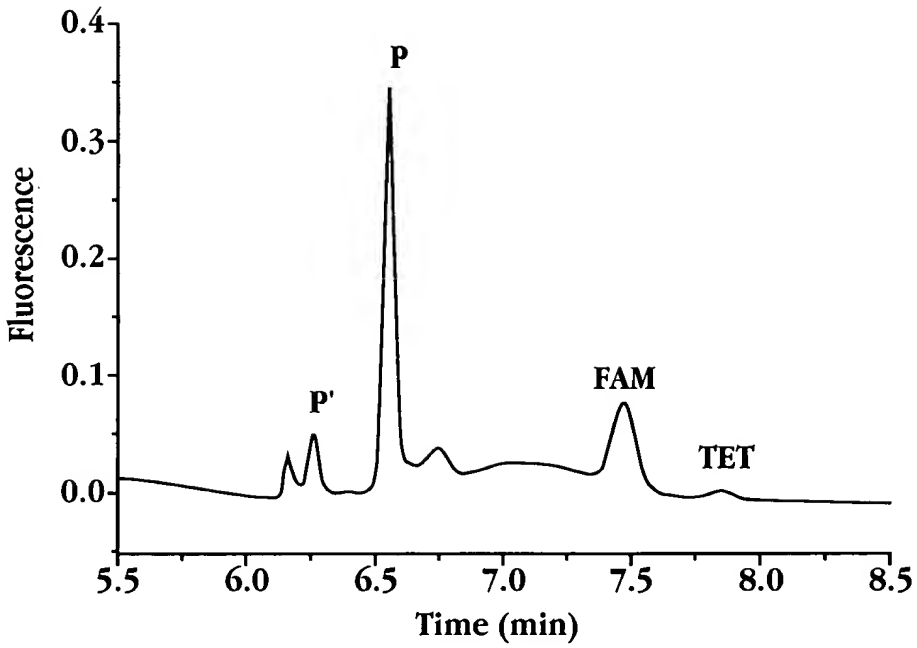


Fig. 20

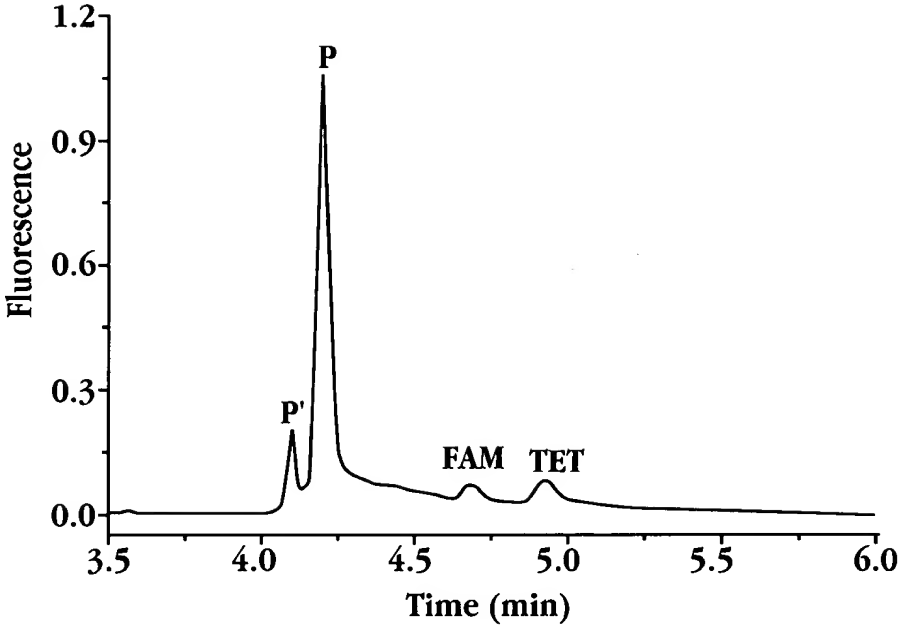


Fig. 21

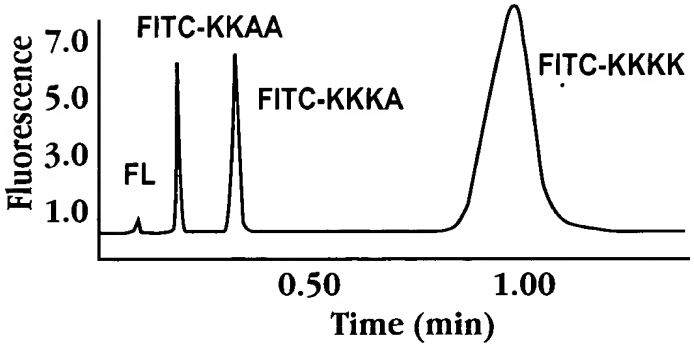


Fig. 22

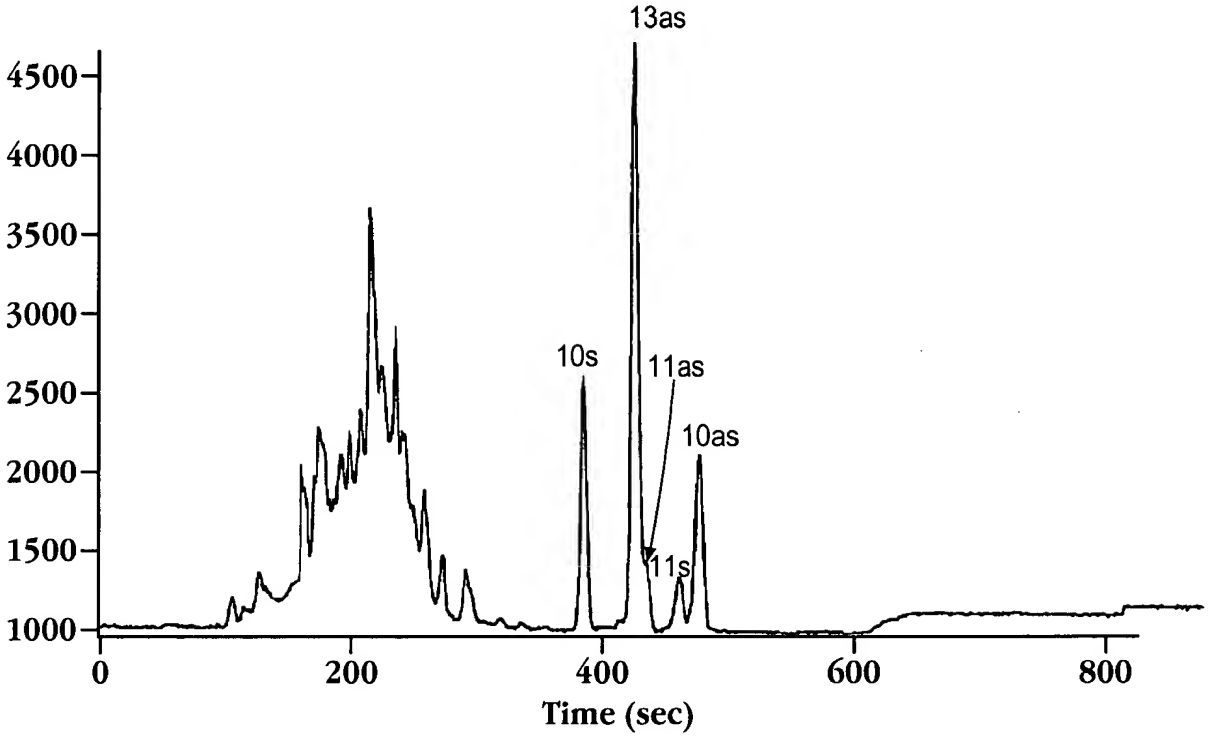


Fig. 23A

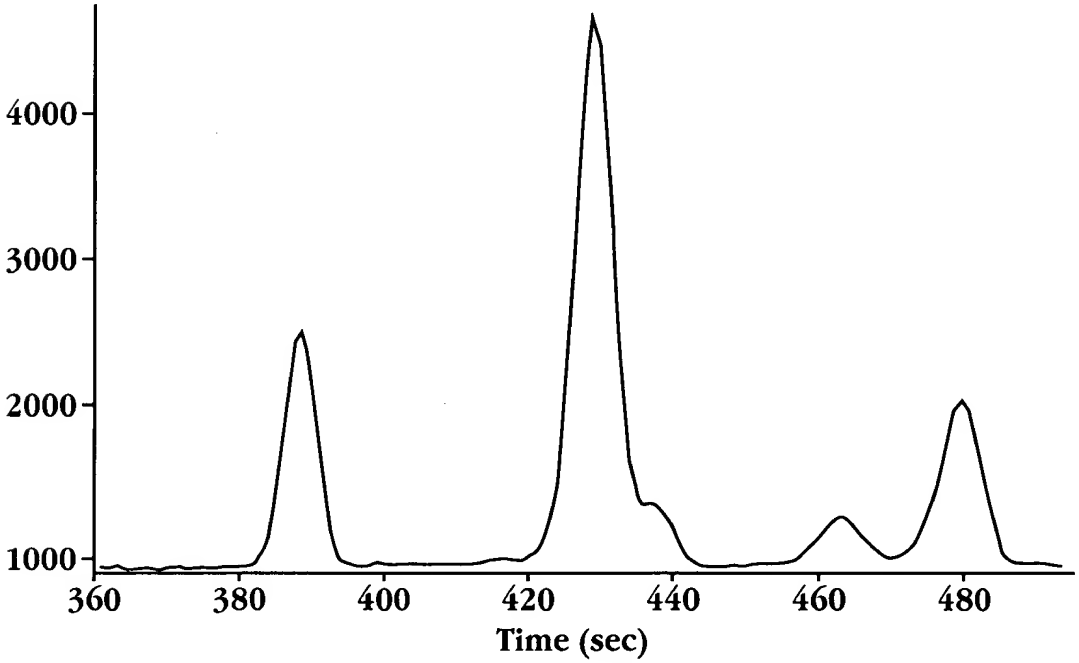


Fig. 23B

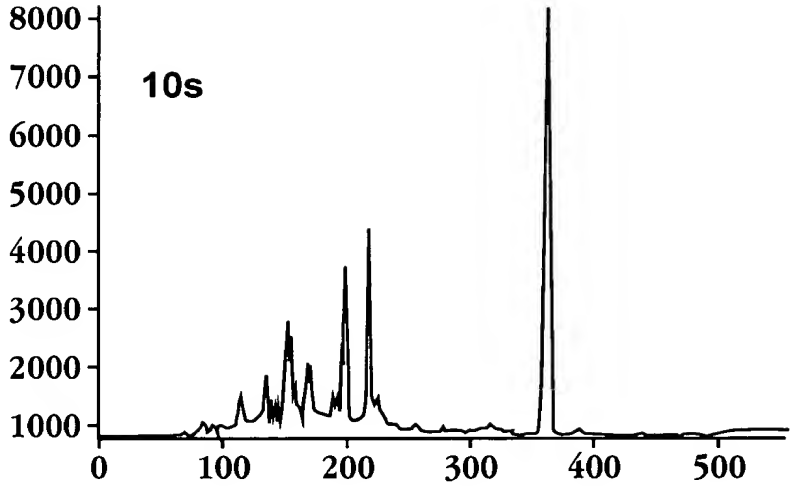


Fig. 23C

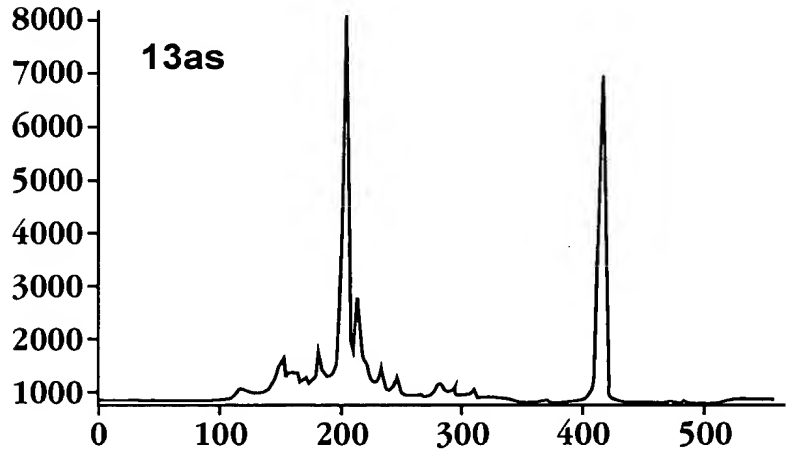


Fig. 23D

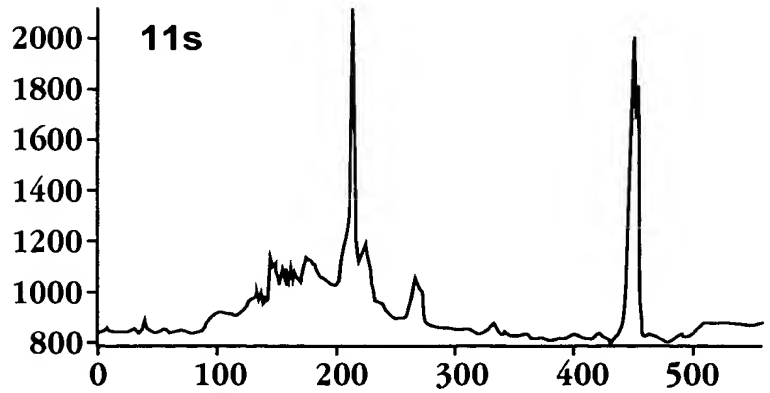


Fig. 23E

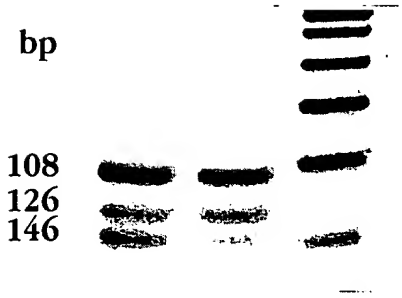


Fig. 23F

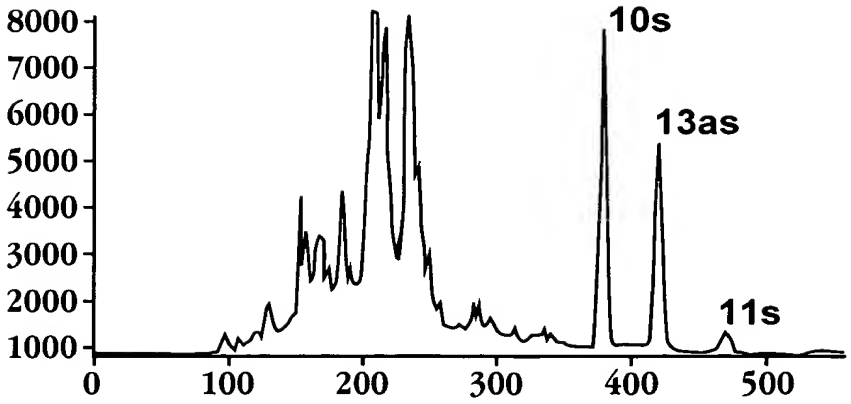


Fig. 23G

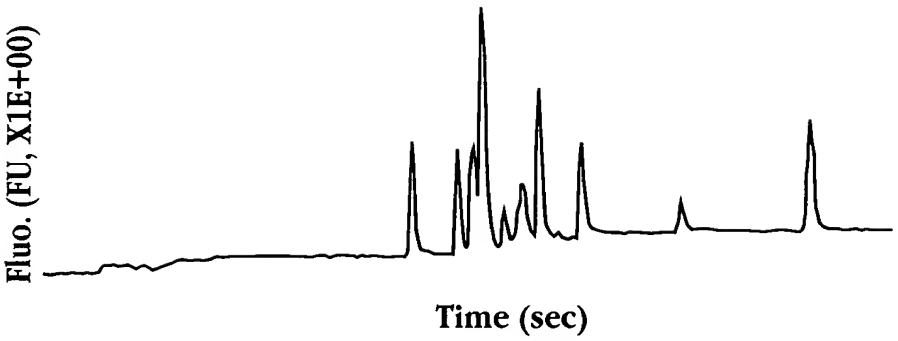


Fig. 24

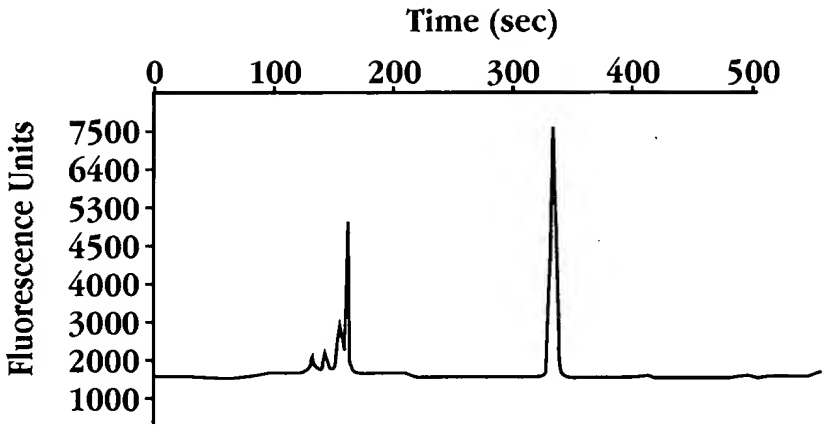


Fig. 25A

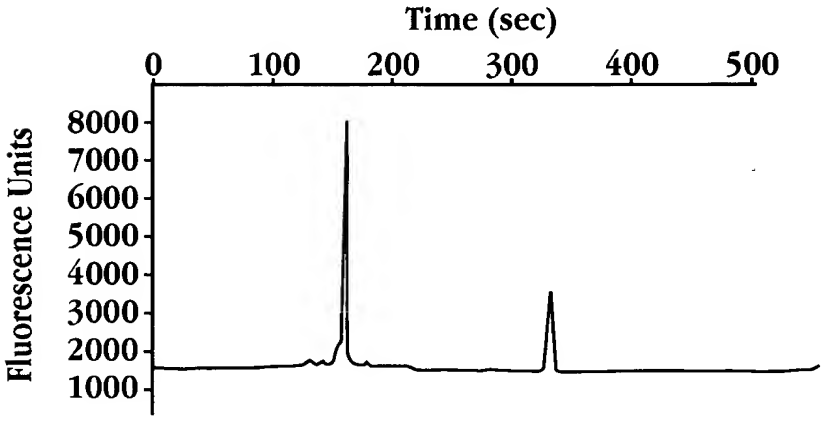


Fig. 25B

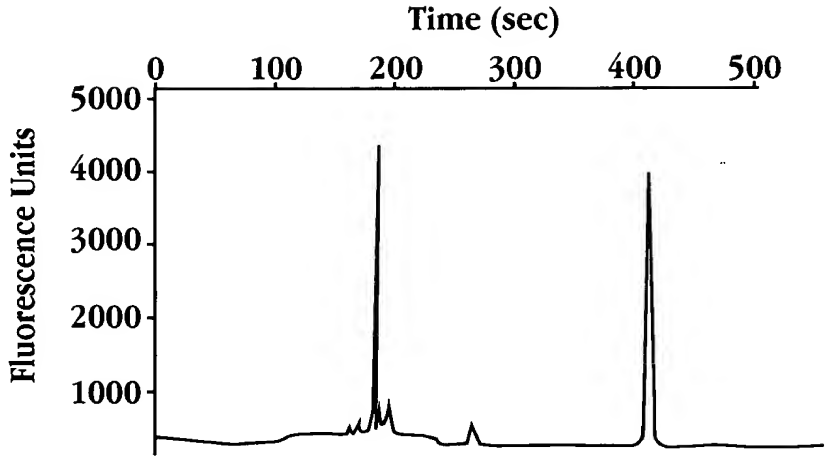


Fig. 25C

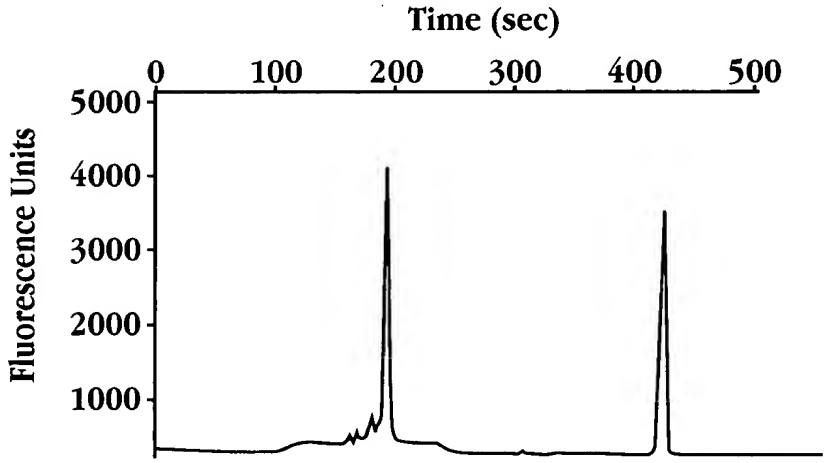


Fig. 25D

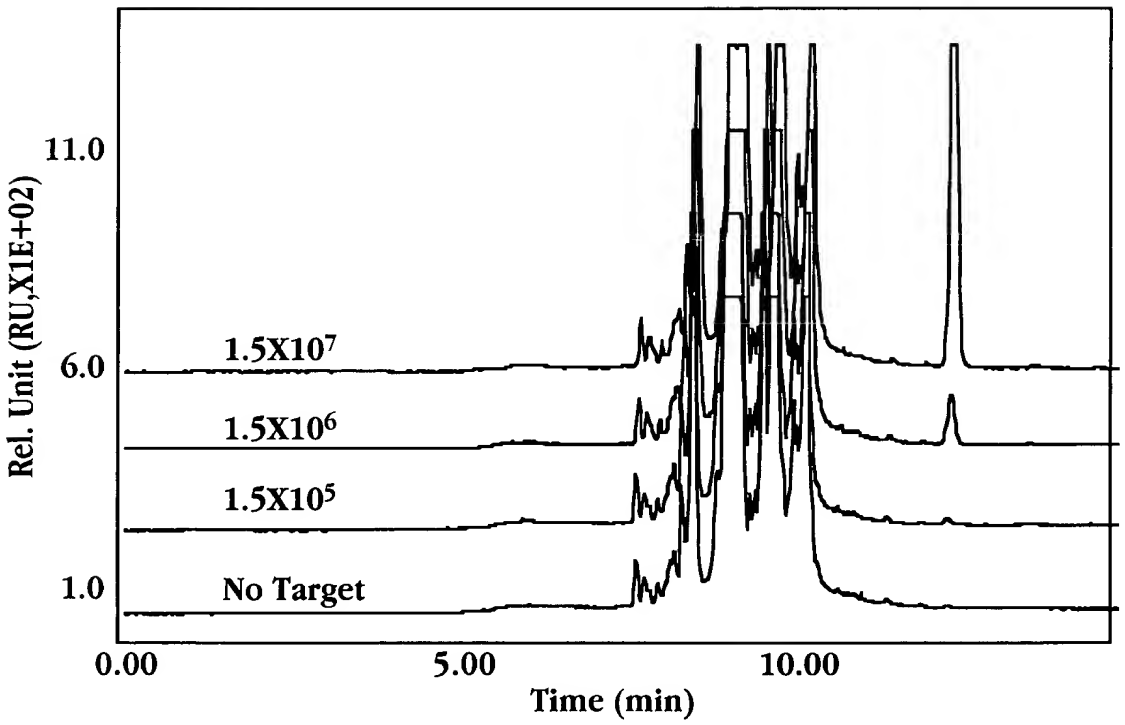


Fig. 26

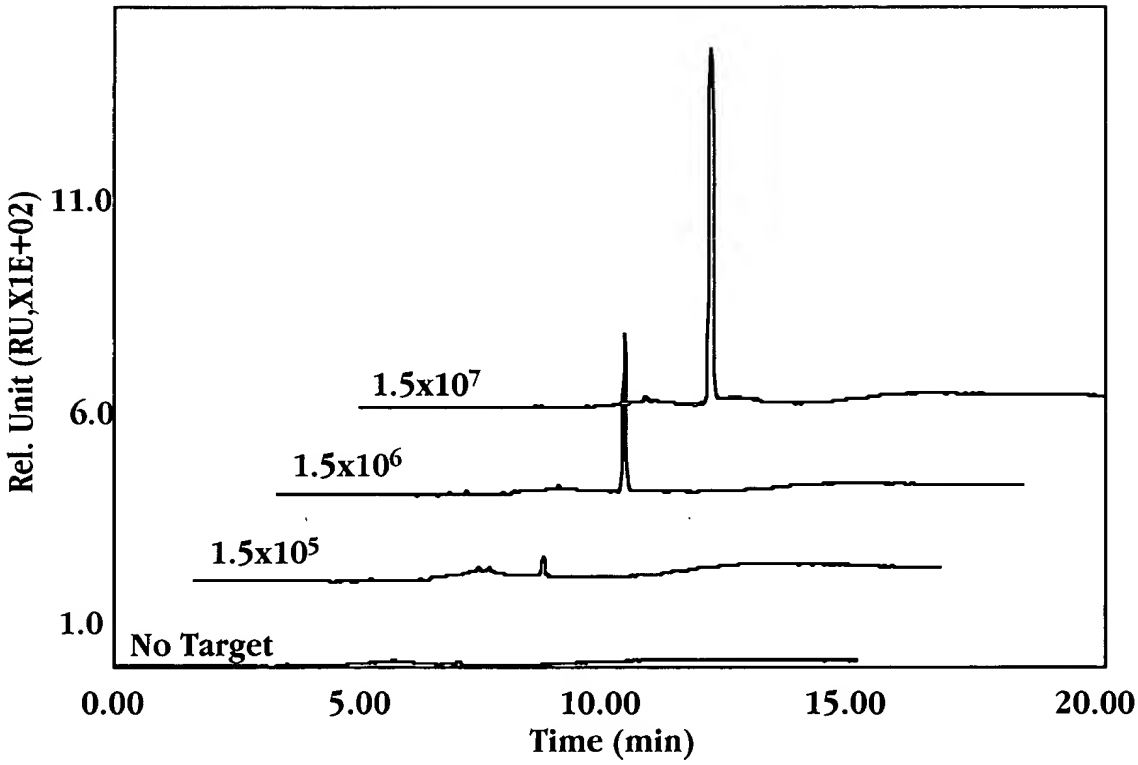


Fig. 27

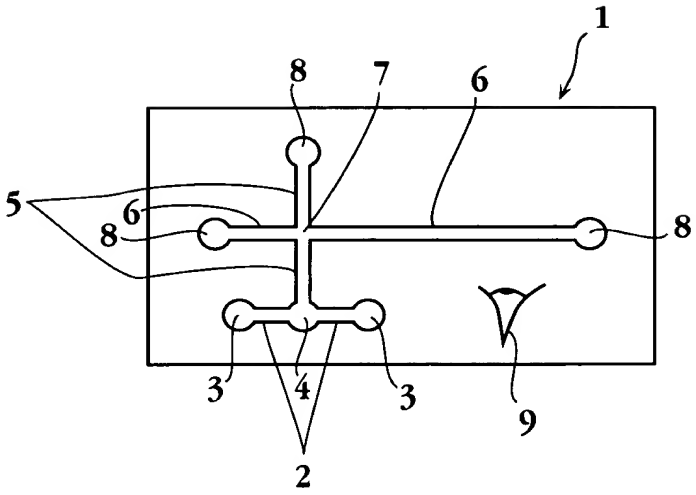


Fig. 28A

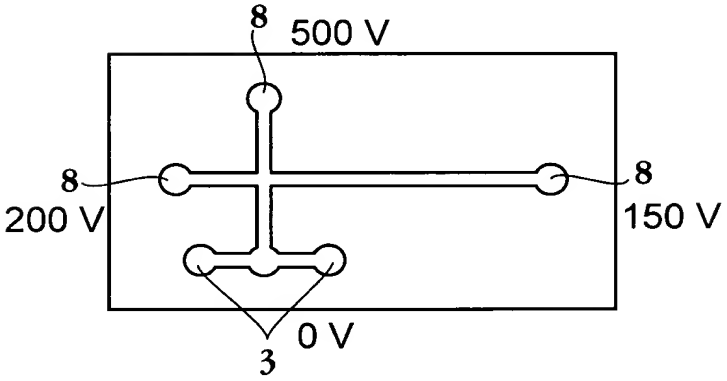


Fig. 28B

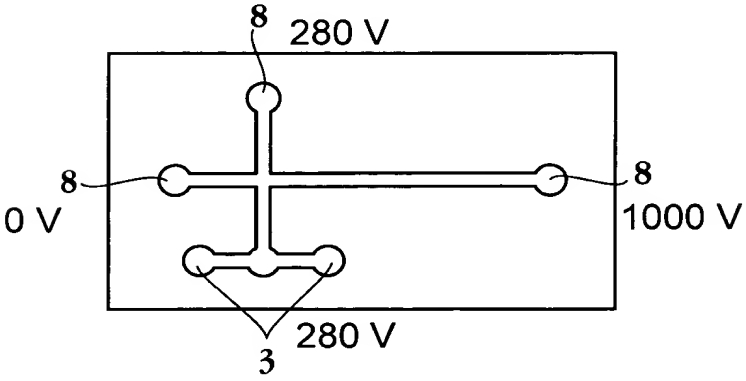


Fig. 28C

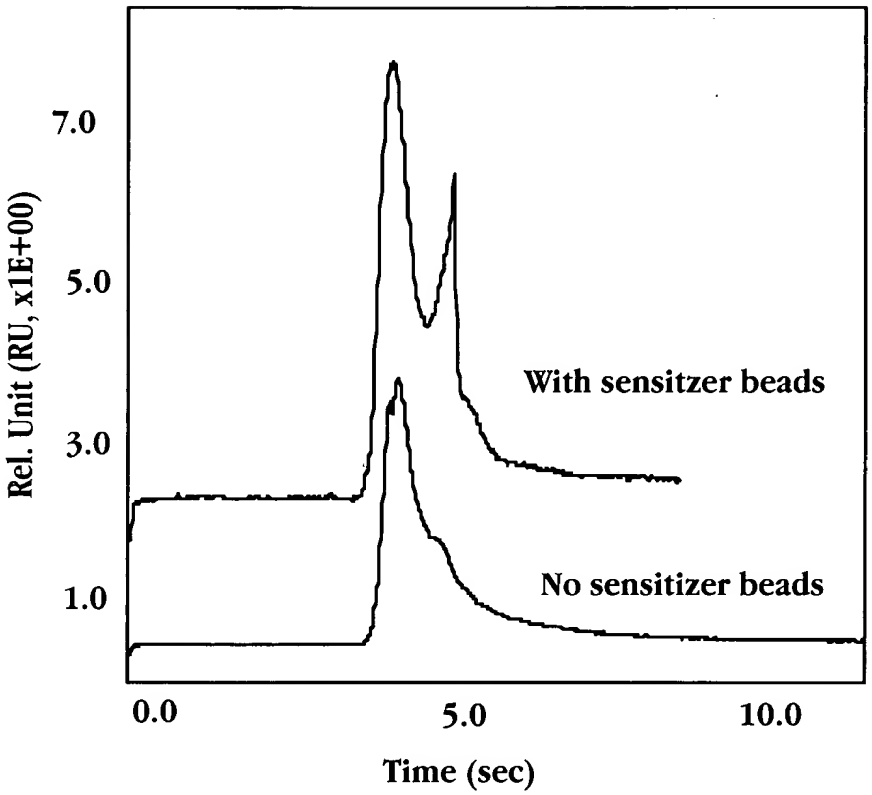


Fig. 29

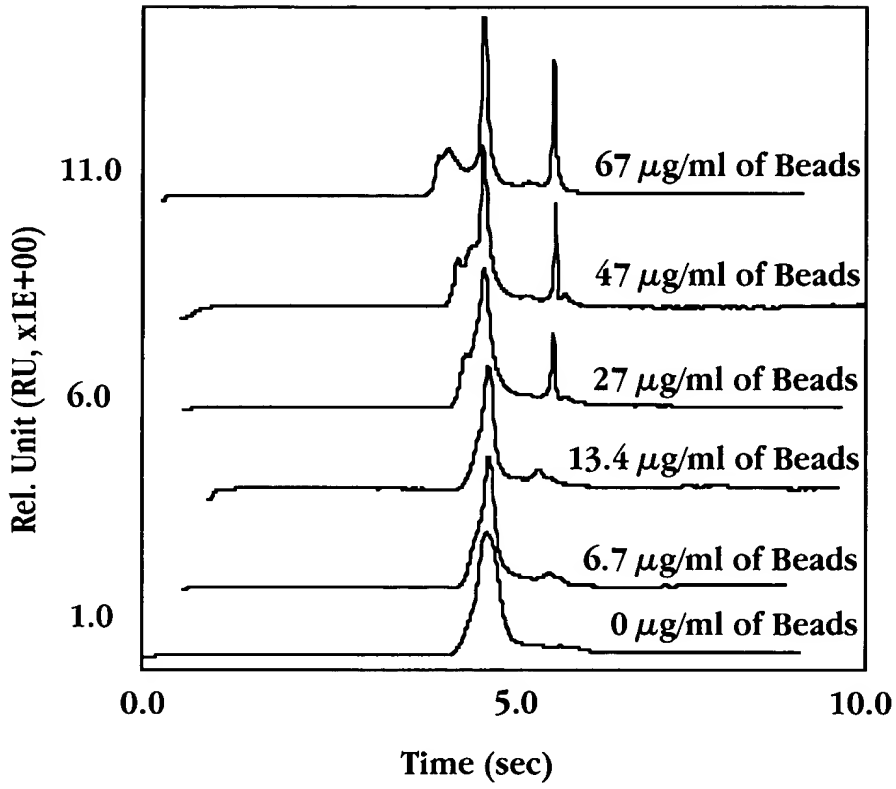


Fig. 30

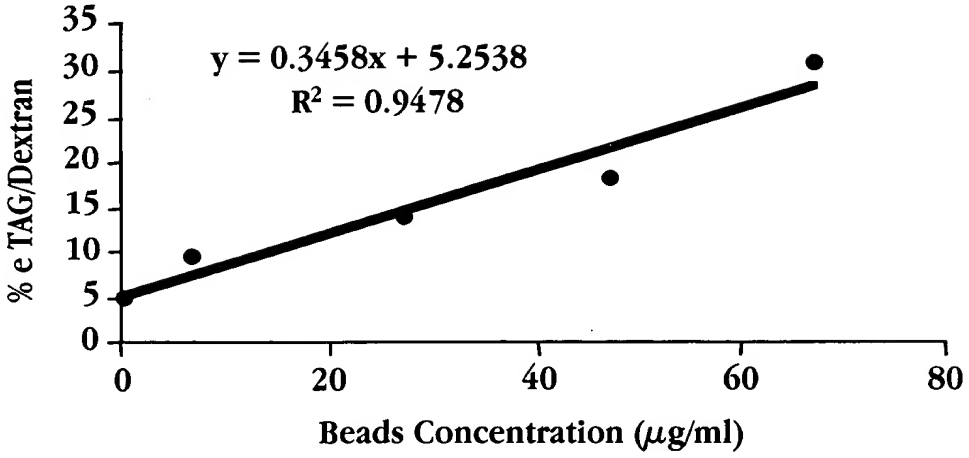


Fig. 31

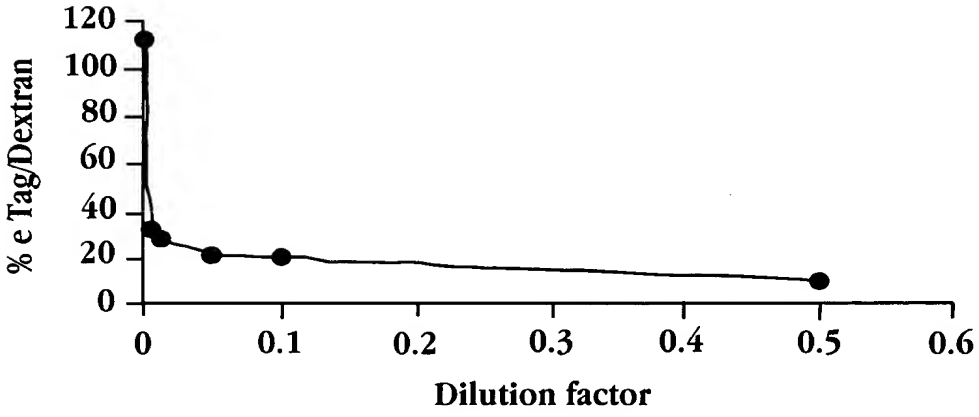


Fig. 32

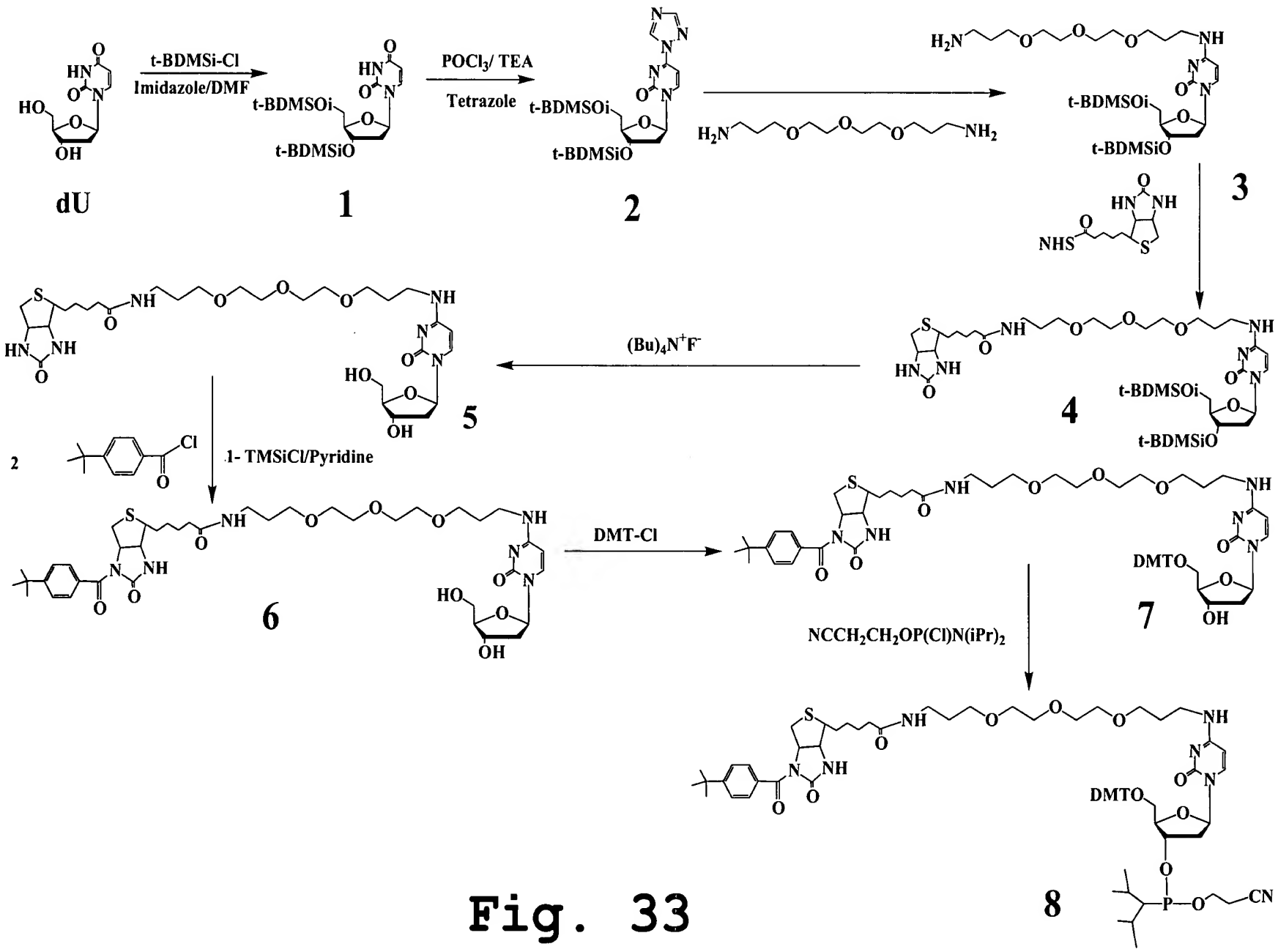


Fig. 33

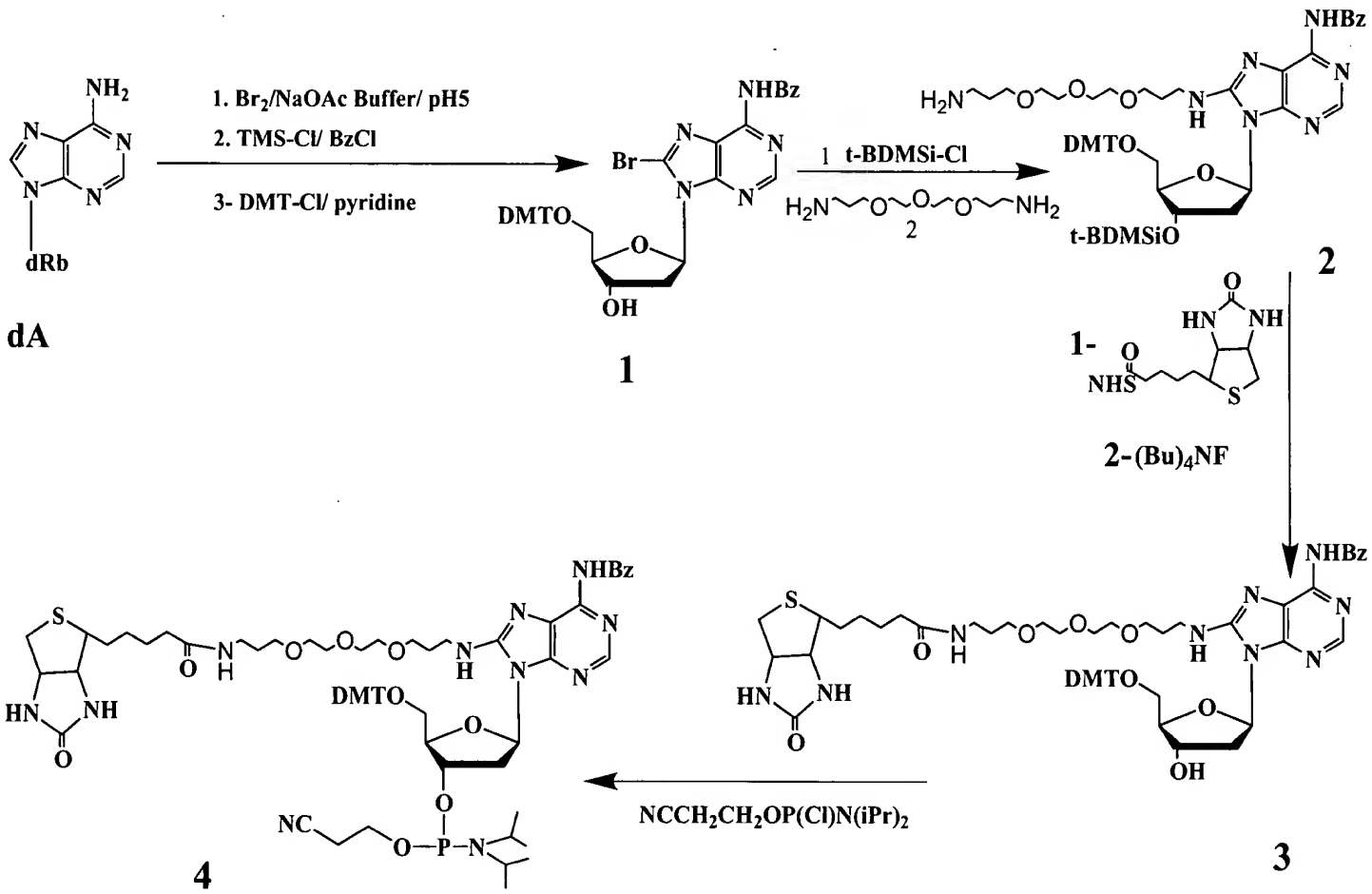


Fig. 34